# part

SDI Forms



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Revision History			
Revision Number	Date	Changes	
2.0	05/27/2001	The Manual has been completely restructured and updated to reflect latest changes and additions.	
2.1	10/10/2002	Updated with latest Training Updates.	
3.0	08/15/2003	Updated with latest Training Updates.	
3.1	12/23/2003	2004 Renewal update.	
5.0	11/19/2004	Major update, changes on most forms.	
6.0	10/13/2005	Minor changes and updates to forms	
7.0	10/27/2006	Minor corrections and updated forms	
9.0	12/01/2008	Correction to Medical History form and minor edits to several general liability releases	
10.0	12/31/2009	2009 Updates included. Minor edits. Inclusion of Member Update Form	
11.0	01/01/2011	Minor edits, change medical to RSTC version, changed DM/AI/OWSDI registration process, inserted new academic and in-water presentation forms	
12.0	01/01/2012	Address change to forms	
13.0	01/01/2013	No Changes	
14.0	01/01/2014	No Changes	
14.1	10/01/2014	Updated address on medical form	
15.0	01/01/2015	No Changes	
15.1	04/01/2015	No Changes	
15.2	08/01/2015	No Changes	
15.3	11/01/2015	Page Two: Headquarters information updated Updated address on forms	
16.0	01/01/2016	No Changes	

Revision History			
Revision Number	Date	Changes	
17.0	01/01/2017	No Changes	
18.0	01/01/2018	No Changes	
19.0	01/01/2019	Updated specialty upgrade form. Updated member update form with First Response Training International ratings 1.1 Clarified what ratings form is used for Added non-scuba course liability release form Added 1.14 Divemaster course checklist Added 1.15 Assistant Instructor course checklist Added 1.16 Instructor Development Course (IDC) Instructor Evaluation Course (IEC) checklist Formatting updated	
19.1	02/27/2019	New form for minors being supervised and/or trained in the US state of Florida	
0120	01/01/2020	Multiple forms updates to include location/facility Diver registration form, specialty upgrade form, and dive leader application. Specialty instructor upgrade form corrected for video and wreck specialty selection boxes. "Print minors full name" added to "Notice To The Minor Child's Natural Guardian" form	
0620	06/01/2020	No Changes	
0121	01/01/2021	1.4 Specialty instructor upgrade form converted to one page with only procedures 1 & 2, and now allows multiple specialties per form.  1.12 ITI Medical Questionnaire and Physicians Sign Off replaced with UHMS equivilent form  1.14 ITI Medical Questionnaire replaced with UHMS Medical Questionnaire  1.18 Unique specialty upgrade form created	
0221	02/01/2021	No Changes	
0122	01/01/2022	1.2.2 Changed "ft." to "m/ft." on Initial statement 10 1.2.4 Changed "ft." to "m/ft." on Initial statement 10 1.4 "Air Fill Station Operator" added to course selection, "(where applicable)" added to "Make checks payable" 1.18 Clarified "Pay application fee" check box	
0122a	01/01/2022	1.11 Updated Dive Leader Application 1.12 Updated Medical Questionnaire and Physicians Sign Off 1.14 Updated SDI Student Record Folder	
0122b	01/26/2022	1.11 Updated Dive Leader Application 1.12 Updated Medical Questionnaire and Physicians Sign Off 1.14 Updated SDI Student Record Folder	



Revision History			
Revision Number	Date Changes		
0522	05/20/2022	1.11 Updated Dive Leader Application 1.12 Updated Medical Questionnaire and Physicians Sign Off 1.14 Updated SDI Student Record Folder	
0123	08/25/2022	1.2.1, 1.2.2, 1.2.3, 1.2.4, 1.6, 1.14 Text added to Liability Releases to be compliant with Montana statute 1.11 Text added to Liability Releases to be compliant with Montana statute, payment information removed, reference to new Member Agreement form added 1.19 Member Agreement added	





## 1. Forms Overview

## 1.1 Scuba Diver Registration Form

Use this form for the following:

- 1. Open Water Scuba Diver
- 2. Junior Open Water Scuba Diver
- 3. Advanced Scuba Diver
- 4. Master Scuba Diver
- 5. Rescue Diver
- 6. Specialty (Remember to specify which specialty)

When using the student registration form, fax or scan and email to SDI Headquarters; the student cards will be returned in the mail.

Students can also be registered through the members' section of International Training Inc website.

When registering on-line the cards will be returned in the mail unless the facility has an in-store certification card printer. When using the instore certification card printer, certification cards are printed and issued immediately to the students. Part 6: SDI Forms

## 1.2 General Liability Release and Express Assumption of Risk Forms

Use this form to obtain the general liability release and assumption of risk from the students. Make sure to review the contents before starting on a course or specialty to ensure it has been completed and signed – including the signature of a witness.

## Each course the student participates in requires a separate waiver release.

- SDI General Liability Release and Express Assumption of Risk for Teaching
- 2. SDI General Liability Release and Express Assumption of Risk For Guided Scuba Tours for Certified Divers
- 3. SDI General Liability Release and Express Assumption of Risk For Guided Snorkeling Tours
- 4. SDI General Liability Release And Express Assumption of Risk For Unguided and Unsupervised Boat Dives for Certified Divers
- International Training General Liability Release and Express Assumption of Risk – For non-SCUBA courses
- 6. International Training Notice To The Minor Child's Natural Guardian

#### 1.3 Notice To The Minor Child's Natural Guardian

Use this form when teaching or supervising minors in the US state of Florida. This release is used in conjunction with the appropriate liability release for the specified activity or course.

## 1.4 Specialty Upgrade Form for Assistant Instructors and Instructors

Use this form to file for specialty upgrades.

## 1.5 Open Water Global Referral Form

Use this form to when a student is traveling to another facility for the open water certification. The procedure is covered in Part 2 – SDI Diver Standards Section 6 Open Water Scuba Diver Standards.

#### 1.6 Solo Release Form

Use this form as the Solo Diver Liability Release.

Part 6: SDI Forms

## 1.7 Accident / Incident Report Form

Use this form to file information regarding an accident or incident with SDI Headquarters.

#### 1.8 Academic Presentation Form

Use this form when preparing for the academic portion of a class. An example of its usage can be found in the academic portion of the Open Water Instructor Manual.

#### 1.9 In-Water Presentation Form

Use this form when preparing for the confined portion of a class. An example of its usage can be found in the in-water portion of the SDI Open Water Scuba Diver Instructor Manual.

## 1.10 Member Update Form

Use this form when renewing if a membership or teaching status has lapsed after 2 years not teaching.

## 1.11 Dive Leader Application

Use this form to file for Divemaster, Assistant Instructor, and Open Water Scuba Diver Instructor ratings.

## 1.12 Medical Questionnaire and Physicians Sign Off

Use this form to obtain medical information for the students. Make sure to review the contents before starting on a course or specialty. Should the student mark yes to any item on the questionnaire, the Guidelines to the Physician and the Physician's Sign-off page are included in this form.

## 1.13 SDI JR Open Water Upgrade Form

Use this form when an individual who was originally certified as an SDI Open Water Scuba Diver, turns 15 and wishes to upgrade to an SDI Open Water Scuba Diver.

## 1.14 SDI Student Record Folder

Use this folder to document, and retain, all training records for an SDI Diver.

Part 6: SDI Forms

#### 1.15 Divemaster Course Checklist

Use this form to track progress throughout the DM course

#### 1.16 Assistant Instructor Course Checklist

Use this form to track progress throughout the AI course

## 1.17 Instructor Development Course (IDC) Instructor Evaluation Course (IEC) checklist

Use this form to track progress throughout an Instructor Development Course (IDC) or Instructor Evaluation Course (IEC)

## 1.18 Unique Specialty/Ops Course Application And Guidelines

Use this form to request for a Unique Specialty Instructor Upgrade

## 1.19 Member Agreement

Any new member must submit signed Membership Agreement with leadership level registration documents.

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## **Scuba Diver Registration Form**

1321 SE Decker Ave Stuart, FI 34994 Phone: 888-778-9073 Fax: 877- 436-7096 Email worldhq@tdisdi.com www.tdisdi.com

Method of Payment			
AMEX, MasterCard, Visa, Check or Money Order Make Checks Payable to International Training			
		Exp. Date:	
Signature:			
Course: Chec	k only	ONE course per diver I	registration form
☐ Open Water Scuba Diver		☐ Junior Open Water Sc	uba Diver
☐ Specialty (Please specify):		☐ Rescue Diver	
☐ Advanced Scuba Diver (list four specialties below)		☐ Master Scuba Diver (li	st four specialties below)
	,		
CERTIFICATION FEE:  C-Card Only*  All diver c-cards & certific	ates are s	C-Card and Certificate* (resent directly to the facility of	• •
Print name as it is to appear on C-Card		mplete mailing address City, State and Postal code)	Phone number E-mail address
DOB (mm/dd/yyyy):			
DOB (mm/dd/yyyy):			
DOB (mm/dd/yyyy):			
DOB (mm/dd/yyyy):			
Course Completion Date (mm/dd/yy):		2 <sup>nd</sup> Inst./Asst. by:	#:
☐ Freshwater Max training depth: ☐ Saltwater Metres ☐ Feet ☐:		Location/Facility:	
Instructor's SDI #:		Facility Number:	
Instructor Namo		Ship To Address:	
Instructor Name:		Facility Student (s)	
I certify that the above named students have completed t training course indicated and have reached the proficient required by SDI Standards before issuing these certificat	cy level ions. In		
addition, I agree to void all cards not issued within six me		Instructor Signature (Required on	each Form) Date Signed  Pavision 0919 09/18/2019



## <u>International Training</u>

## GENERAL LIABILITY RELEASE AND EXPRESS ASSUMPTION OF RISK

For	•	e or Specialty) training			ough
SDI.					
I,	, hereby affirm that I have be	een advised and thoroughly in	formed of the inheren	t hazards of	
scuba diving activities		0 7			
Further, I understand that divisickness, embolism, oxygen to treatment in a recompression of may be conducted at a site that such instructional dives in spit I understand and agree that need Instruction, directors, shareholders, affiliated any materials including texts at liable or responsible in any waterials including texts at liable or responsible in any waterials including texts at liable or responsible in any waterials including texts at liable or responsible in any waterials including texts at liable or responsible in any waterials in a liable or responsible in any waterials in a liable or responsible in any waterials in a liable or responsible in any waterials and injury, or damage that may be unforeseen.  I further agree to save, defend, purporting to act on my behalt this course including both clait fraudulent.  I also understand that diving a injured as a result of heart attas said injuries and that I will not hold harmless said course and I understand that these activities I understand that I may be required I further state that I am of lawfor guardian.  I understand that the terms he I understand and agree that, in jurisdiction to be invalid or understand or und	ed companies, employees, agents, and tables expressly used for training of the anguigence of the negligence of the negli	fe injuries or other barotraumate the open water diving trips, whose or both, from such a recommpression chamber in proximal and the provided of assigns of the above listed england certification (hereinafter mages to me or my family, hein of any party, including the Relevy personally assume all risks in ident of this course, including docurse and Released Parties is, arising directly or indirectly ter I receive my certification even that I will be exerting myse in toxicity, inert gas narcosis, do or companies responsible for the provision of this liability release, or that the recital, and that I have signed provisions of this agreement, availability, illegality or unenforce runenforceable provision or pegal right to a jury tria	a/hyperbaric injuries of which are necessary for a pression chamber. I so ity to the dive site. , the facility through a Diving Internation the referred to as "Relears, or assigns that may ased Parties, whether no connection with said all risks connected the from any claim or law out of my enrollment wen if such claims may elf during this diving corowning, etc. that I explicate the same, and I agree to without breathing gas) or its operating condition I have acquired the word of this document of my for any reason, is held eability shall not affect rovisions had never built to hold the pro-	can occur that request training and certifil choose to proceed the which I received that, nor the officers used, nor the authors ased Parties") may be occur as a result of passive or active. It is a result of the passive or active, and participation or be groundless, fall the passive of the passive of the passive or active. It is a pressive or active, and participation or be groundless, fall the passive of t	uire tification, teed with  I my s, ors of be held of my teer, teer or  arm, toreseen or  e in lse or  I am e risk of ify, and  are.  my parent ther that upetent ion hereof, ein.
or for any injuries or damage					
the provider's failure to exe		the provider 5 orania.	y negngenee un	at are the rest	0.
IT IS THE INTENTION OF	(AND OTHERS,	JNAL, AND ALL OTHER RE Y WHATSOEVER FOR PERSI DIRECTLY OR INDIRECTLY OR ACTIVE. I HAVE FULLY BY READING IT BEFORE SI	THE FACILITY THR  Y LATED ENTITIES AI ONAL INJURY, PROI Y, INCLUDING, BUT INFORMED MYSEL IGNING IT ON BEHA	OUGH WHICH AND ND RELEASED P. PERTY DAMAGE NOT LIMITED T. F OF THE CONT ALF OF MYSELF	ARTIES COR TO, THE TENTS OF AND MY
No alterations, changes, on	•				
Signature of Student/Particip	ant		Da	ate:/_ Day / Month	_/
Signatures of Parents or Guar	dians (where applicable)_		Da	Day / Month	/ Year
Witness Signature			D:	ate: /	/
				ate:/	_/ Vear



# General Liability Release and Express Assumption of Risk

1321 SE Decker Ave Stuart, FI 34994 Phone: 888-778-9073 Fax: 877- 436-7096 Email worldhg@tdisdi.com www.tdisdi.com

v0922

## For Guided Scuba Tours for Certified Divers

Please read carefully, fill in all blanks and <u>initial each paragraph</u> before signing at bottom.			
I,, hereby affirm that I have been advised and thoroughly informed of the inherent hazards of scuba diving activities and participation in a guided tour as a diver.			
Further, I understand that diving with compressed air, oxygen enriched air (Nitrox), and trimix supplied by standard open circuit scuba or with semi-closed circuit or closed circuit rebreathers involves certain inherent risks including decompression sickness, embolism, oxygen toxicity, inert gas narcosis, hypoxia, hypercapnia, marine life injuries or other barotrauma or hyperbaric injuries. Such injuries can occur that require treatment in a recompression chamber or medical facility. I further understand that dive activities can be at remote sites, and isolated by time and distance, from such a recompression chamber or medical facility. I still choose to proceed with such dives in spite of the absence of a recompression chamber in proximity to the dive site.  I understand and agree that neither the instructor/guide, nor any of the respective employees, officers, agents or assigns of, (hereinafter referred to as "Released Parties") may be held liable or responsible in any way for any injury, death, or other damages to me or my family, heirs, or assigns that may occur as a result of my participation in this diving activity or as a result of the negligence of any party, including the			
Released Parties, whether passive or active.  In consideration of being allowed to participate in this activity I hereby personally assume all risks in connection with said trip, for any harm, injury, or damage that may befall me while I am a diving participant including all risks connected therewith, whether foreseen or unforeseen.			
I further agree to save, defend, indemnify, and hold harmless said Released Parties from any claim or lawsuit by me, anyone purporting to act on my behalf, my family, estate, heirs or assigns, arising directly or indirectly out of my participation and diving activities including claims arising during this activity even if such claims may be groundless, false or fraudulent.			
I also understand that diving activities are physically strenuous and that I will be exerting myself during this diving trip and that if I am injured as a result of heart attack, panic, hyperventilation, oxygen toxicity, inert gas narcosis, drowning, etc. that I expressly assume the risk of said injuries and that I will not hold the above listed individuals or companies responsible for the same, and I agree to defend, indemnify, and hold harmless said Released Parties for any such injuries incurred by me.  I understand that these activities may place me deeper than I am able to safely execute a free ascent (without breathing gas) from.			
I understand that I may be required to furnish some of my own equipment and that I am responsible for its operating condition and maintenance.			
I understand that I may be supplied with certain items of scuba equipment and that I am responsible for reviewing its proper function and operating condition prior to using it.  I further state that I am of lawful age and legally competent to sign this liability release, or that I have acquired the written consent			
of my parent or guardian.  I further state that I am already a qualified and certified scuba diver from the following training agencies:			
provisions had never been contained herein.  By signing this document you may be waiving your legal right to a jury trial to hold the provider legally responsible for any injuries or damages resulting from risks inherent in the sport or recreational opportunity or for any injuries or damages you may suffer due to the provider's ordinary negligence that are the result of the provider's failure to exercise reasonable care.			
IT IS THE INTENTION OF BY THIS INSTRUMENT TO EXEMPT AND RELEASE			
MY INSTRUCTORS DIVEMASTER/GUIDE, THE BUSINESS, ), AND ALL OTHER RELATED ENTITIES AND RELEASED PARTIES AS DEFINED ABOVE, FROM ALL LIABILITY OR RESPONSIBILITY WHATSOEVER FOR PERSONAL INJURY, PROPERTY DAMAGE OR WRONGFUL DEATH HOWEVER CAUSED, OR ARISING OUT OF, DIRECTLY OR INDIRECTLY, INCLUDING, BUT NOT LIMITED TO, THE NEGLIGENCE OF THE RELEASED PARTIES, WHETHER PASSIVE OR ACTIVE. I HAVE FULLY INFORMED MYSELF OF THE CONTENTS OF THIS LIABILITY RELEASE AND EXPRESS ASSUMPTION OF RISK BY READING IT BEFORE SIGNING IT ON BEHALF OF MYSELF AND MY HEIRS.			
No alterations, changes, omissions or revisions may be made.			
Signature of Student/Participant / Date (where applicable)  Signatures of Parents or Guardians / Date			
Witness / Date			

Copyright © 2002 by Scuba Diving International (SDI)



## **General Liability Release And Express Assumption Of Risk**

1321 SE Decker Ave Stuart, FI 34994 Phone: 888-778-9073 Fax: 877- 436-7096 Email worldhq@tdisdi.com www.tdisdi.com

For Guided Snorkeling Tours
Please read carefully, fill in all blanks and initial each paragraph before signing at bottom.
I,, hereby affirm that I have been advised and thoroughly informed of the inherent hazards of snorkeling
Further, I understand that snorkeling involves certain inherent risks including marine life injuries, drowning, slipping & falling on either a vessel or a beach entry point, possible hazards from other watercraft or vessels in the area or other barotrauma injuries such as ear or mask squeezes, etc. Such injuries can occur that may require treatment in a medical facility. I still choose to proceed with such snorkeling activities in spite of the absence of a medical facility in proximity to the snorkeling site.  I understand and agree that neither the instructor/guide
a court of competent jurisdiction to be invalid or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision hereof, and this agreement shall be construed as if such invalid, illegal or unenforceable provision or provisions had never been contained herein.
By signing this document you may be waiving your legal right to a jury trial to hold the provider legally responsible for any injuries or damages resulting from risks inherent in the sport or recreational opportunity or for any injuries or damages you may suffer due to the provider's ordinary negligence that are the result of the provider's failure to exercise reasonable care.
BY THIS INSTRUMENT TO EXEMPT AND RELEASE MY INSTRUCTORS DIVEMASTER/GUIDE,
No alterations, changes, omissions or revisions may be made.
Signature of Student/Participant / Date (where applicable)  Signatures of Parents or Guardians / Date

Copyright © 2002 by Scuba Diving International (SDI)

Witness / Date

v0922



## <u>International Traini</u>ng

## GENERAL LIABILITY RELEASE AND EXPRESS ASSUMPTION OF RISK

**Directions:** Please read carefully, fill in all blanks and initial each paragraph before signing at bottom.

For Unquided and Unsupervised Boat Dives for Certified Divers

roi offigurae and offsupervised boat bives for certified bivers	
$I, \underline{\hspace{1cm}}, hereby \ affirm \ that \ I \ have \ been \ advised \ and \ thoroughly \ information \ and \ participation \ in \ a \ unguided \ unsupervised \ tour \ as \ a \ certified \ diver.$	rmed of the inherent hazards of scuba diving
Further, I understand that diving with compressed air, oxygen enriched air (Nitrox), and trimix s semi-closed circuit or closed circuit rebreathers involves certain inherent risks including decomp inert gas narcosis, hypoxia, hypercapnia, marine life injuries or other barotrauma or hyperbaric it reatment in a recompression chamber or medical facility. I further understand that dive activitie and distance, from such a recompression chamber or medical facility. I still choose to proceed wirecompression chamber in proximity to the dive site.	pression sickness, embolism, oxygen toxicity, injuries. Such injuries can occur that require its can be at remote sites, and isolated by time ith such dives in spite of the absence of a
I understand and agree that neither the captain and crew	, nor the
I understand and agree that neither the captain and crew , nor any of the respective employees, officers, agents or assigns of as "Released Parties") may be held liable or responsible in any way for any injury, death, or other that may occur as a result of my participation in this diving activity or as a result of the negligenc whether passive or active.  In consideration of being allowed to participate in this activity I hereby personally assume all risk injury, or damage that may befall me while I am a diving participant including all risks connectec I further agree to save, defend, indemnify, and hold harmless said Released Parties from any clain my behalf, my family, estate, heirs or assigns, arising directly or indirectly out of my participation during this activity even if such claims may be groundless, false or fraudulent.  I also understand that diving activities are physically strenuous and that I will be exerting myself as a result of heart attack, panic, hyperventilation, oxygen toxicity, inert gas narcosis, drowning, e injuries and that I will not hold the above listed individuals or companies responsible for the sam harmless said Released Parties for any such injuries incurred by me.  I understand that these activities may place me deeper than I am able to safely execute a free asce I understand that I may be required to furnish some of my own equipment and that I am respons maintenance.  I understand that I may be supplied with certain items of scuba equipment and that I am respons	the of any party, including the Released Parties, as in connection with said trip, for any harm, and therewith, whether foreseen or unforeseen. In or lawsuit by me, anyone purporting to act or and diving activities including claims arising during this diving trip and that if I am injured etc. that I expressly assume the risk of said he, and I agree to defend, indemnify, and hold ent (without breathing gas) from.
operating condition prior to using it.	
I further state that I am of lawful age and legally competent to sign this liability release, or that I hor guardian.  I further state that I am already a qualified and certified scuba diver from the following training a and that I hold training to the level of	agencies:, rquired certification level and/or experience uirements for prior certification or equivalent r a total of dives to a maximum depth this document of my own free act. Further that r any reason, is held by a court of competent bility shall not affect any other provision hereo
and this agreement shall be construed as if such invalid, illegal or unenforceable provision or pro	visions had never been contained herein.
By signing this document you may be waiving your legal right to a jury trial to hold for any injuries or damages resulting from risks inherent in the sport or recreational damages you may suffer due to the provider's ordinary negligence that are the resurreasonable care.	l opportunity or for any injuries or
IT IS THE INTENTION OFBY THIS INSTRUMENT TO CREW, THE VESSELAND ALL OTHER RELATED ENTITIES AND RELEASED	THE BUSINESS
ALL LIABILITY OR RESPONSIBILITY WHATSOEVER FOR PERSONAL INJURY, PROPERTY DAN CAUSED, OR ARISING OUT OF, DIRECTLY OR INDIRECTLY, INCLUDING, BUT NOT LIMITED PARTIES, WHETHER PASSIVE OR ACTIVE. I HAVE FULLY INFORMED MYSELF OF THE CONT EXPRESS ASSUMPTION OF RISK BY READING IT BEFORE SIGNING IT ON BEHALF OF MYSEL	MAGE OR WRONGFUL DEATH HOWEVER TO, THE NEGLIGENCE OF THE RELEASEI ENTS OF THIS LIABILITY RELEASE AND
No alterations, changes, omissions or revisions may be made.	
Signature of Student/Participant (where applicable)	Date:// 
Signatures of Parents or Guardians	
Witness Signature	
	5a, ,, icui







## <u>International Training</u>

## GENERAL LIABILITY RELEASE AND EXPRESS ASSUMPTION OF RISK

**Directions:** Please read carefully, fill in all blanks and initial each paragraph before signing at bottom.

#### For Non-SCUBA Courses Only (specify course) training program under sanction through International Training. , hereby affirm that I have been advised and thoroughly informed of the inherent hazards of service technician activities and participation in service technician courses. Further, I understand that working with pressurized cylinders, cleaning chemicals, sharp tools, fill stations and compressor systems involves certain inherent risks including, but not limited to, bodily injury, chemical burns, cuts, blunt trauma and back injury. Such injuries can occur that require treatment by a trained medical professional or medical facility. I further understand that these courses can be at remote sites, and isolated by time and distance, from such trained medical professional or medical facility. I still choose to proceed with such courses in spite of the absence of a trained medical professional or medical facility in proximity to the training location. I understand and agree that neither the instructor \_ , nor any of the respective employees, officers, agents \_\_\_, or International Training. (hereinafter referred to as "Released Parties") may be held or assigns of \_ liable or responsible in any way for any injury, death, or other damages to me or my estate, family, heirs, or assigns that may occur as a result of my participation in this activity or as a result of the negligence of any party, including the Released Parties, whether passive or active. În consideration of being allowed to participate in this activity I hereby personally assume all risks in connection with said activity, for any harm, injury, death or damage that may befall me while I am a participant including all risks connected therewith, whether foreseen or unforeseen. I further agree to save, defend, indemnify, and hold harmless said Released Parties from any claim or lawsuit by me, anyone purporting to act on my behalf, my family, estate, heirs or assigns, arising directly or indirectly out of my participation including claims arising during this activity even if such claims may be groundless, false or fraudulent. I also understand that service technician, cylinder inspection, and gas blending activities are physically strenuous and that I will be exerting myself and that if I am injured as a result of exertion, heart attack, panic, etc. that I expressly assume the risk of said injuries and that I will not hold the above listed individuals or companies responsible for the same, and I agree to defend, indemnify, and hold harmless said Released Parties for any such injuries incurred by me. I understand that I may be required to furnish some of my own equipment and that I am responsible for its operating condition and maintenance. I understand that I may be supplied with certain items of service equipment and that I am responsible for reviewing its proper function and operating condition prior to using it. I further state that I am of lawful age and legally competent to sign this liability release, or that I have acquired the written consent of my parent or I am aware of the required certification level and/or experience necessary and recommended to enroll in this activity and I stipulate that I meet requirements for prior certification or equivalent experience. I agree that all terms of and any disputes relating to this agreement shall be governed by the laws of the State of Florida, USA. I agree that if I choose to breach this agreement by bringing a lawsuit or other claim for damages or injunctive relief of any kind, that the U.S. District Court for the Southern District of Florida shall have exclusive jurisdiction over any such matter. I further agree that I waive any right I may have to a trial by jury and any claim shall be brought no later than one (1) year from the date of accident, incident or occurrence upon which the lawsuit or other claim for relief is brought. I understand that the terms herein are contractual and not a mere recital and that I have signed this document of my own free act. Further that I understand and agree that, in the event that one or more of the provisions of this agreement, for any reason, is held to be invalid or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision hereof, and this agreement shall be construed as if such invalid, illegal or unenforceable provision or provisions had never been contained herein. IT IS THE INTENTION OF BY THIS INSTRUMENT TO EXEMPT AND RELEASE MY , AND ALL OTHER RELATED INSTRUCTORS, ASSISTANTS, THE BUSINESS, ENTITIES AND RELEASED PARTIES AS DEFINED ABOVE, FROM ALL LIABILITY OR RESPONSIBILITY WHATSOEVER FOR PERSONAL INJURY, PROPERTY DAMAGE OR WRONGFUL DEATH HOWEVER CAUSED, OR ARISING OUT OF, DIRECTLY OR INDIRECTLY, INCLUDING, BUT NOT LIMITED TO, THE NEGLIGENCE OF THE RELEASED PARTIES, WHETHER PASSIVE OR ACTIVE. I HAVE FULLY INFORMED MYSELF OF THE CONTENTS OF THIS LIABILITY RELEASE AND EXPRESS ASSUMPTION OF RISK BY READING IT BEFORE SIGNING IT ON BEHALF OF MYSELF AND MY HEIRS. No alterations, changes, omissions or revisions may be made. Signature of Student/Participant\_\_\_\_\_ Signatures of Parents or Guardians (where applicable)

Witness Signature







## **International Training**

#### **NOTICE TO THE MINOR** CHILD'S NATURAL GUARDIAN



#### Who should fill out this Addendum and when should it be used:

- of a training course or supervised activity under the: Scuba Diving International, Technical Diving International, Performance Freediving International, or First Response Training International brands.
- 2. The Natural Guardian of a minor (under 18 years of age) participant in a training course or supervised activity taking place in the state of
- 1. The Natural Guardian of any minor (under 18 years of age) at the start 3. This Addendum *does not replace* the applicable liability release form but is to be used in conjunction with.
  - 4. This Addendum must be completed, in conjunction with the applicable liability release form, prior to the start of any training or supervised activity involving a minor in the state of Florida.

READ THIS FORM COMPLETELY AND CAREFULLY.
YOU ARE AGREEING TO LET YOUR MINOR CHILD
ENGAGE IN A POTENTIALLY DANGEROUS ACTIVITY.
YOU ARE AGREFING THAT EVEN IF (name of released party or

YOU ARE AGREEING THAT, EVEN IF (name of released party of	or
parties)	USES
REASONABLE CARE IN PROVIDING THIS ACTIVITY,	THERE IS A
CHANCE YOUR CHILD MAY BE SERIOUSLY INJURED	OR KILLED
BY PARTICIPATING IN THIS ACTIVITY BECAUSE THE	RE ARE
CERTAIN DANGERS INHERENT IN THE ACTIVITY WI	HICH CANNOT
BE AVOIDED OR ELIMINATED. BY SIGNING THIS FO	RM YOU ARE
GIVING UP YOUR CHILD'S RIGHT AND YOUR RIGHT	TTO RECOVER
FROM (name of released party or parties)	
IN A LAWSUIT FOR ANY PERSONAL INJURY, INCLU	DING DEATH,
TO YOUR CHILD OR ANY PROPERTY DAMAGE THA	T RESULTS
FROM THE RISKS THAT ARE A NATURAL PART OF T	HE ACTIVITY.
YOU HAVE THE RIGHT TO REFUSE TO SIGN THIS FO	ORM, AND (name of
released party or parties)	HAS
THE RIGHT TO REFUSE TO LET YOUR CHILD PARTIC	IPATE IF YOU
DO NOT SIGN THIS FORM.	
By my signature, I release all claims that both they and I have.	
No alterations, changes, omissions or revisions may be made.  Print Minors full name	
Natural Guardian's signature	Date://
Printed name of Natural Guardian	Day / Monun / Year



## <u>International Training</u>

## SPECIALTY INSTRUCTOR UPGRADE FORM

#### **Method of Payment**

☐ AMEX ☐ MasterCard ☐ Visa ☐	Check  Money Order Make Checks pa	ayable to International Training (where applicable)	
Card Number:		Exp. Date:	
Signature:		Date:	
□ Advanced Buoyancy Control □ Air Fill Station Operator □ Altitude □ Boat □ Computer Nitrox Diver □ Deep Diving (130 ft Max) □ Diver Propulsion Vehicle □ Drift Diver	☐ Dry Suit ☐ Equipment Specialist ☐ Ice ☐ Marine Ecosystems Awareness ☐ Night /Limited Visibility ☐ Research ☐ Search & Recovery ☐ Shore/Beach	☐ Sidemount ☐ Solo ☐ U/W Hunter & Collector ☐ U/W Navigation ☐ U/W Photography ☐ Underwater Video ☐ Wreck ☐ Other: (Specify)	
Instructor Name:		Member #:	
Mailing Address:			
Phone number:	E-mail address:		
Instructor Requirements:	OI Specialty Instructor Course. *Assista ecialty Course standard and outline pro	•	
		ourse Completion Date:	
Instructor Trainer Signature:	SDI #:	Date:	
Al or Instructor Signature:	SDI #:	Date:	
section below. An instructor who wishes to cross ove OR	rative Specialty Instructor Upgrader a specialty instructor rating from anote articular specialty meets the requirement	- ,	
<b>A.</b> I agree to adhere to the SDI Spo	ecialty Course standard and outline pro	vided by SDI Headquarters.	
<b>B.</b> Documentation of 25 dives in each applied specialty course.  Instructor Signature:  Date:			
		Date:	
•	xperience for every checked specialty.	Additional pages may be attached if more	



## Open Water Global Referral Form

1321 SE Decker Ave Stuart, FI 34994

Phone: 888-778-9073 Fax: 877- 436-7096

Email worldhq@tdisdi.com www.tdisdi.com

Student Information:		
Name:		
Address:		
City:	State:	
Zip:	Country:	
Phone:	Fax:	
Email:	Birth Date:	
Age:	Sex:	
Original Instructor:		
Facility:	Phone:	
Instructor's Name:		
Address:		
City:	State:	
Zip:	Country:	
Phone:	Fax:	
Email:	SDI Instructor #:	
I agree that the above named student has succe requirements for SDI's Open Water Scuba Diving course student is mentally and physically prepared to participa		
Instructor Signature:	Completion Date://	
Check List for Original Instructor:  A Copy of the student's Medical History must accom A Signed and Completed SDI Scuba Diver Referral		
Remind student to take along his/her diver logbook		
Expiration Date: Valid for 6 M		
Open Water Global Referral Form  Converight © 2002 by Scuba Diving International (SDI)	Page 1 of 3	



# Open Water Global Referral Form

1321 SE Decker Ave Stuart, FI 34994

Phone: 888-778-9073 Fax: 877- 436-7096

Email worldhq@tdisdi.com www.tdisdi.com

#### **→** EVALUATING OPEN WATER INSTRUCTOR ←

Dear evaluating instructor,

The SDI referral program is designed to allow ANY active instructor to evaluate the Open Water skills and performance of a referring student. An active instructor refers to any instructor that is affiliated with an international recognized dive training agency.

We appreciate your assistance with my student referral. Please review the list of required student skills, dives and instructor pre-requisites before the start of the open water evaluating process.

k on
or

Thank you for your professional expertise and cooperation.

**Open Water Global Referral Form** 

Page 2 of 3

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Revision 6.1, 11/17/11



# Open Water Global Referral Form

1321 SE Decker Ave Stuart, FI 34994

Phone: 888-778-9073 Fax: 877- 436-7096

Email worldhq@tdisdi.com www.tdisdi.com

## **Skill Performance Record**

Evaluating Open	Water Instruc	tor Mu	st Initia	I Each Skill V	When Completed	
Scuba System     Assembly and Discrete Check     Self and Buddy     Underwater Come Computer Use     Reading and Unce Regulator Use     Clearing and Rece Mask Clear at Depth     Partial     Full     BCD     Auto and Oral Infector Computer Use     Clearing and Rece Clear at Depth     Partial     Full     BCD     Auto and Oral Infector Computer Use     Infector Computer Use     Self and Buddy     Auto and Oral Infector Computer Use     Intries (Demonstrate List type of entries:	munication  derstanding Gauges covery		• Weight	yancy Control _ Hovering _ Controlled Ascen _ Controlled Desce ght System Adjus _ Removal and Re of Air Emergenci _ Alternate Air Sou _ Share Air with Burolled ascent _ Swimming ascen dy Assist Technic _ Tired Diver Tow _ Cramp Relief	ents stment placement es irce uddy while making a	
Open Water Training	Dive 1	Dive 2		Dive 3	Dive 4	
Date (mm/dd/yy)						
Performance						
Student Initials						
Instructor Initials						
for SDI's Open Wate	, \ of Evaluating Instructor or Scuba Diving Cours gnature of Evaluating	or) ee have be	en success	,#		
Age	псу	<del></del> '		Month	n Day Year	
INCOMPLETE. Rea	son:	VEN RAC	K TO THE	STUDENT IN OR	PDER FOR THE 4	
→ STUDENT T	O RECEIVE THE FIN				STRUCTOR +	
Open Water Global Referral Fo		1 (CD!)			Page 3 of 3	_
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## **Solo Diving** Liability Release and Assumption of Risk Agreement 1321 SE Decker Ave Stuart, FI 34994

Phone: 888-778-9073 Fax: 877- 436-7096

Email worldhq@tdisdi.com www.tdisdi.com

#### THIS IS A RELEASE OF YOUR RIGHTS TO SUE! READ IT CAREFULLY. FILL IN ALL BLANKS. INITIAL EACH PARAGRAPH BEFORE SIGNING.

I,, hereby affirm that I have been advised of the inher of solo scuba diving. Further, I understand that such diving involves certain i including, but not limited to, drowning, decompression sickness, embolism, oxygen gas narcosis, marine life injuries and other types of barotrauma and/or hyperba further understand that by diving alone, I may not have a dive buddy to assist me these, or any other, diving malady or accident occur while I am solo diving.	toxicity, inert ric injuries. I
I,, the facility through which I receive mor SDI, nor any of their respective employees, officers, agents or assignees, vessel, nor the dive operation through which I am granted the privilege of solo dive buddy, nor other participants in this solo diving activity (hereinafter referred to Parties) may be held liable or responsible in any way for any injury, death or othe me or my family, heirs or assignees that may occur as a result of my participation as a result of the negligence of any party, including the Released Parties, wheth active.	ny instruction, nor the dive living, nor my as Released r damages to in solo diving
I,, in consideration for being allowed to solo personally assume all risks in connection with this activity for any harm, injury, or may befall me while I am solo diving, including all risks connected therewith, whe or unforeseen, even if caused by the negligence of the Released Parties.	damage that
I,, further save and hold harmless the Released Par claim or lawsuit by me, my family, estate, heirs or assignees arising out of my er participation in solo diving, including all claims arising before, during, and after the activity, even if caused by the negligence of the Released Parties.	rollment and
I,	the following It I am aware I have been I total of:
Solo Diving Liability Release and Assumption of Risk Agreement	Page 1 of 2
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I,, understand that the terms herein are commere recital and that I have signed this document of my own free act and wi	ntractual and not a ll.
I,, further state that I am of lawful age and legal this liability release, or that I have acquired the written consent of my parent	ly competent to sign or guardian.
1. PLEASE COPY THE FOLLOWING STATEMENT (IN ITS ENTIRETY LINES PROVIDED BENEATH THIS PARAGRAPH.	Y) ON THE BLANK
2. PLEASE SIGN, DATE AND WITNESS THE FORM WHERE INDICAT	ED.
By signing this document you may be waiving your legal right to a juprovider legally responsible for any injuries or damages resulting from the sport or recreational opportunity or for any injuries or damages y to the provider's ordinary negligence that are the result of the prexercise reasonable care.	m risks inherent in ou may suffer due
STATEMENT: IT IS MY INTENTION, BY SIGNING THIS INSTRUMENT, TO EXEMPT A RELEASED PARTIES FROM ALL LIABILITY OR RESPONSIBILITY W PERSONAL INJURY, PROPERTY DAMAGE OR WRONGFUL DEATH HO INCLUDING, BUT NOT LIMITED TO, THE NEGLIGENCE OF THE REI WHETHER PASSIVE OR ACTIVE.	HATSOEVER FOR OWEVER CAUSED,
COPY HERE:	
I have fully informed myself of the contents of this liability releaseumption of risk agreement by reading it before I signed it on behaltheirs. I understand this liability release and express assumption expresses the complete and whole agreement between me and the Rel relates to the issues set forth herein.	f of myself and my of risk agreement
Signature of Diver Date Witness Date	
Solo Diving Liability Release and Assumption of Risk Agreement	Page 2 of 2
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## <u>International Traini</u>ng

## **ACCIDENT / INCIDENT REPORT**

**Directions:** Please print or type clearly. It is extremely important that you fill in this form COMPLETELY!

The information contained within all of the pages that make up this document is **CONFIDENTIAL** and **PRIVILEGED**. Said information is intended solely for the use of the individual to whom it is directed. If the recipient is a person / business other than those listed, you are hereby notified that any dissemination, copying, or other use of this communication is strictly prohibited. If you have received this document in error, please notify SDI (Scuba Diving International) immediately at (888) 778-9073 and destroy this document immediately thereafter. Thank you for your cooperation and courtesy in relation to this matter.

Date of Accident://Name of Viction	m:		
·	·	First / Given	Intial
Location of Accident:			
Address of Victim:			
Sex: $\square$ M $\square$ F Age: Was this an Instructiona	I Dive? ☐ Yes ☐ No Was	this a Supervised Dive? $\Box$	<b>1</b> Yes □No
Check all items applicable:   Fatality   Bodily Injury   Fatality   Fatality	☐ Bends ☐ Embolism ☐	Non-Injury 🗖 Other (des	cribe):
Describe the diving experience of the victim; was he or	she a student? Novice div	er? Experienced diver?	
Describe the injuries suffered by the victim:			
Please provide all details regarding weather conditions	(water, visibility, wind, wa	aves etc.):	
Please provide details of any equipment failure:			
Please describe any rescue or emergency procedures u	sed and first aid given:		
Please list any other emergency personnel / Agencies t	hat attended:		
Narrative Report: Describe the accident and the events the participants. Use additional pages if needed to give	<b>5</b> .	best overview, including	the roles of
Your Name:	Given Intial	our SDI Number:	
Your Address:			
Your Telephone Number: Day:			
Please describe your current diving status (i.e. Active In			
Describe your personal participation in the incident (i.e etc.):	e. were you instructing the		
Please list the names, addresses and phone numbers of needed:		tnesses. Use additional sh	eets if



# Academic Presentation

1321 SE Decker Ave Stuart, FI 34994

Phone: 888-778-9073 Fax: 877- 436-7096

Email worldhq@tdisdi.com www.tdisdi.com

Topic:	
Introduction: (Put your name and cert # SDI – xx, on the white b	oard) – let students introduce themselves)
Time for presentation itself, Hours: Minutes:	
Attention getting step: Objective: Importance / Value: Outline: Key Points:	
Presentation Body:	
Summary: Review key points:	
Restate importance Objectives tested (student interaction, eye contact, et	c.):
Any questions?	
Knowledge quest review (Review to 100% comprehension.)	
Continuing education class schedule (upcoming cou	rses)
Be Friendly and Professional!	
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# In-Water Presentation

1321 SE Decker Ave Stuart, FI 34994

Phone: 888-778-9073 Fax: 877- 436-7096

Email worldhq@tdisdi.com www.tdisdi.com

**Introductions** (Your name, your Divemaster's name – dive teams)

Time for presentation itself, Hours: Minutes:

- 1. Site briefing (pool, confined water, open water)
- 2. Emergency procedures
- 3. Description of site and site conditions (currents, boat traffic, features, etc)
- 4. Review hand signals
- 5. Skills to be conducted including buddy teams and pre-dive planning
- 6. Dive profile
- 7. Entry and exits

#	Skill	Importance / Value / Objective / Skill Explanation / Key-points
		Importance/ Value:
		Objective:
1		Skill explanation:
		Key-points:
		Importance/ Value:
		Objective:
2		Skill explanation:
		Key-points:
		Importance/ Value:
		Objective:
3		Skill explanation:
		Key-points:
		Importance/ Value:
		Objective:
4		Skill explanation:
		Key-points:
		Importance/ Value:
_		Objective:
5		Skill explanation:
		Key-points:

J		ill explanation: y-points:	
Re-State (fo	or each skill):		
Praise:			
Importance	/ Value:		
Objective:			
Key-points:			
Test Object	ives (ask questions):		
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	First	Middle	Last	
Member Name:				
Address:				
City:	State:		Postal code: Country:	
Phone: (H)	(\	N)	(M)	
Birth date (mm/dd/yyyy):	E-mail:			
SDI/TDI/ERDI Member	Number (REQUIRE	ED):		
Date last renewed with	SDI/TDI/ERDI:			
SDI/TDI/ERDI Facility a	ffiliation:			
Highest SDI/TDI/ERDI I	Professional rating:			
Date of last scuba divin	g medical:		(attach copy)	
Date of last CPR and fire	st aid certification:		(att	ach copy)
(List of any o			embership(s) status. Include student co	unt for past 2 years)
Certification: Current Status:		Agency:	Certification #: Date Last Active:	1 1
Certification: Current Status:		Agency:	Certification #: Date Last Active:	1 1
	Level c	of Rating(s)	Being Updated	
1:				
2:				
3:				
	Ins	tructor Trai	ner Details	
Name:			Member #:	
E-mail:			Phone:	
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## **Member Update Form (Page 2 of 2)**

To be used by inactive members and/or Instructor Trainers to verify renewal or update requirements

Location of Update:		
_	Undata Components	

•	I graduation requirements for the applicable instructor level course(s). Attach notes if necessary.
IT's Initials	Subjects:
	Online Professional Familiarization Program
	SDI Standards and Procedures Review
	TDI Standards and Procedures Review
	ERDI Standards and Procedures Review
	Current Training Updates Review
	SDI Instructor Evaluation Course (required for SDI instructors updating)
	Classroom Presentation
	Confined Water Lesson
	Open Water Lesson
	Written Exam Completed (with 100% remediation as required)
	First Response Training International Programs (specify)
	TDI Open Circuit Instructor Course (specify)
<del> </del>	TDI SCR Instructor Course (specify)
	TDI CCR Instructor Course (specify)
ļ	TDI Overhead Environment Instructor Course (specify)
	ERDI Instructor Course Skill Performance Requirements
	• Other (specify)
	Other (specify)
	Other (specify)
Number of aca	ademic presentations completed:
Number of cor	nfined water dives completed:
Number of ope	en water dives completed: Max depth:
Date update c	ompleted:

Declaration by Member: I fully understand and have completed all the requirements for this instructor update and am in possession of current student manuals and instructor guides for the ratings I hold. I also understand that this update does not guarantee renewal of membership or active teaching status and I am not authorized to teach SDI/TDI/ERDI programs until I have received approval from the HQ Training Department. I certify that I have no outstanding quality assurance issues with any scuba certifying agency and know of no reason that my status may not be renewed.

Signature:	Date:	
_	iner: I verify that the member has satisfactorily completed all the requirements of the level required by current SDI/TDI/ERDI Standards.	
Signature:	Date:	

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## **Dive Leader Application**

Student inio.	ersonal and Conni	aendai Fi	lease Fillit Clea	шу	Page 1 01 2	INTERNATIONAL
Name:					Birth Dat	
	Last / Family / Surname		First / Given	Initial		Day / Month / Year
Address:						
City:			State/Province:	-		
Zip/Postal Code:		Country: _				
Home Phone:		Dayt	ime Phone:			
Email:						
Occupation:			Referred by	:		
•						
Emergency Conta				Name		
Name: _						
Address			AC	iuless		
Relationship: _			Relatio	nshin:		
Work/Cell Phone:			Work/Cell F			
Diving History (Please						
Advanced Open Water Diver:			Date: Day / Month	/_ Year_ Certif	cation Number:	
Rescue Diver:	Agency: Instructor Name:		Date: Day / Month	/_ Year_ Certif	cation Number:	
CDD/First Aid			Data: 5 / 11 11	/	antina Number	
CPR/First Aid:	Agency:	Certification	Date: Day / Month	/ Year Certii	ication Number:	
	Instructor Name:					
Divemaster:	Agency:	Certification	Date: Day / Month	/ Year Certifi	cation Number	
Divernaster.	Instructor Name:			/ Certin	ication Number.	
Assistant Instructor:	Agency:			_/_ <sub>Year_</sub> Certif	cation Number:	
	Instructor Name:					
Open Water Instructor:	Agency:	Certification	Date: Day / Month	/ Year Cortif	cation Number	
Open water instructor.	Course Director/ Inst					
	Instructor Trainer Na		Ivailie.			
As indicated by my signatu Instructor accurate dive an	re below, I am mentally d medical histories.	and physically	prepared to enroll in	n this course, i	n addition, I have	provided my
Student Signature:					Date:	/ /
Stadent Signature.					Date.	Day Month Year

	SDI Dive Leader Application—Pag	e 2 of 2	<b>R·S·T·</b> ( мемвеі
	Student Name:		
STER	Academic Session(s) and Review:  Date Completed:/_Month/_Year_  # of Hours:  The student above has completed all the Acaden Location/Facility:	Pool/Confined Water Session(s):  Date Completed://	Open Water Session(s):  Date Completed://
DIVEMASTER	Instructor Name: Instructor Signature: Assisting Instructor Name:		Date:///
TOR	Academic Session(s) and Review:  Date Completed: /	Pool/Confined Water Session(s):  Date Completed://	Open Water Session(s):  Date Completed://
ASSISTANT	Assisting Instructor Name:		Date://
# X	Academic Session(s) and Review:  Date Completed: /  # of Sessions/Hours:  The student above has completed all the Acaden  Location/Facility:	Pool/Confined Water Session(s):  Date Completed://	Open Water Session(s):  Date Completed:// # of Sessions/Hours:
OPENWATI	Course Director/Instructor Trainer Name Course Director/IT Signature: Instructor Trainer Name:	:	Date:/
	Professional Course Check-Off Sh Check off the items listed below as they are of		
	SDI Divemaster Send Copies to ITI HQ:  Final Exam Answer Sheet  Physician Sign-Off Dive Leader Application—Two Pages Member Agreement  Please contact Candidate, Instru	SDI Assistant Instructor Send Copies to ITI HQ:  Final Exam Answer Sheet  Physician Sign-Off Dive Leader Application—Two Pages Member Agreement	SDI Open Water Instructor Send Copies to ITI HQ: ☐ Final Exam Answer Sheet ☐ Physician Sign-Off ☐ Dive Leader Application—Two Pages ☐ Member Agreement

#### GENERAL LIABILITY RELEASE AND EXPRESS ASSUMPTION OF RISK

For		(specify course) training pr	ogram under sanction through SDI.
	(Only ONE course can be listed on this form) Please read carefully. If any qu Fill in and initial each p		
l,	, hereby affirm of scuba divin		choroughly informed of the inherent hazards
	Further, I understand that diving with compress decompression sickness, embolism, oxygen tox injuries can occur that require treatment in a rewhich are necessary for training and certification both, from such a recompression chamber. I stabsence of a recompression chamber in proximal stabsence of the compression chamber in proximal stabsence.	cicity, inert gas narcosis, marine compression chamber. I further on, may be conducted at a site till choose to proceed with suc	e life injuries or other barotrauma/hyper baric r understand that the open water diving trips, e that is remote, either by time of distance or
	I understand and agree that neither my instruct	tor(s)	
	the facility through which I received my instructional Training and Scuba Diving Interployees, agents, or assigns of the above listed and tables expressly used for training and cert responsible in anyway for any injury, death, or of my participation in this diving class or as a repassive or active.	ction, rnational, nor the officers, dired entities and/or individuals, nor ification (hereinafter referred to other damages to me or my fam	the authors of any materials including texts o as "Released Parties") may be held liable or nily, heirs, or assigns that may occur as a result
	In consideration of being allowed to enroll in th for any harm, injury, or damage that may befal nected therewith, whether foreseen or unforest	II me while I am enrolled as a s	ssume all risks in connection with said course, student of this course, including all risks con-
	I further agree to save, defend, indemnify, and I me, anyone purporting to act on my behalf, my ment and participation in this course including if such claims may be groundless, false or fraud	rfamily, estate, heirs or assigns, both claims arising during the	arising directly or indirectly out of my enroll-
	I also understand that diving activities are physicand that if I am injured as a result of heart attact that I expressly assume the risk of said injuries a for the same, and I agree to defend, indemnify incurred by me.	k, panic, hyperventilation, oxyond that I will not hold the above	gen toxicity, inert gas narcosis, drowning, etc. re listed individuals or companies responsible
	I understand that these activities may place me de	eeper than I am able to safely exe	cute a free (without breathing gas) ascent from.
	I understand that I may be required to furnish n maintenance.	ny own equipment and that I a	m responsible for its operating condition and
	I further state that I am of lawful age and legall consent of my parent or guardian.	y competent to sign this liabili	ty release, or that I have acquired the written
	I understand that the terms herein are contract free act. Further that I understand and agree the reason, is held by a court of competent jurisdict unenforceability shall not affect any other provour or unenforceable provision or provisions had no	at, in the event that one or mor iion to be invalid or unenforcea ision hereof, and this agreeme	re of the provisions of this agreement, for any ble in any respect, such invalidity, illegality or
for any or dam	ing this document you may be waiving you injuries or damages resulting from risks in ages you may suffer due to the provider's e reasonable care.	nherent in the sport or recr	eational opportunity or for any injuries
	EINTENTION OF	DV TI IIC INICTI	DUMENT TO EVENDE AND DELEASE MY IN
STRUCT			ERS,),
THE FAC	CILITY THROUGH WHICH I RECEIVED MY INS AND	TRUCTION INTERNATIONAL TRAINING, A	THE TRAINING, THE TRAINING AND SCUBA DIVING INTERNATIONAL, AND
SOEVER RECTLY OR ACT	HER RELATED ENTITIES AND RELEASED PARTIE FOR PERSONAL INJURY, PROPERTY DAMAG OR INDIRECTLY, INCLUDING, BUT NOT LIMITE VE. I HAVE FULLY INFORMED MYSELF OF THE READING IT BEFORE SIGNING IT ON BEHALF O	E OR WRONGFUL DEATH HO D TO, THE NEGLIGENCE OF T CONTENTS OF THIS LIABILIT	WEVER CAUSED, OR ARISING OUT OF, DI- HE RELEASED PARTIES, WHETHER PASSIVE
	Signature of Student/Participant	Date Day / Month / Year	Signature of Parent or Guardian (where applicable)
	Witness	Date Day / Month / Year	

#### **Diver Medical**

#### **Participant Questionnaire**

Recreational scuba diving and freediving requires good physical and mental health. There are a few medical conditions which can be hazardous while diving, listed below. Those who have, or are predisposed to, any of these conditions, should be evaluated by a physician. This Diver Medical Participant Questionnaire provides a basis to determine if you should seek out that evaluation. If you have any concerns about your diving fitness not represented on this form, consult with your physician before diving. If you are feeling ill, avoid diving. If you think you may have a contagious disease, protect yourself and others by not participating in dive training and/ or dive activities. References to "diving" on this form encompass both recreational scuba diving and freediving. This form is principally designed as an initial medical screen for new divers, but is also appropriate for divers taking continuing education. For your safety, and that of others who may dive with you, answer all questions honestly.

#### **Directions**

Complete this questionnaire as a prerequisite to a recreational scuba diving or freediving course. **Note to women:** If you are pregnant, or attempting to become pregnant, *do not dive.* 

I have had problems with my lungs, breathing, heart and/or blood affecting my normal physical or mental performance.	Yes □ Go To Box A	No □
I am over 45 years of age.	Yes ☐ Go To Box B	No □
I struggle to perform moderate exercise (for example, walk 1.6 kilometer/one mile in 14 minutes or swim 200 meters/yards without resting), OR I have been unable to participate in a normal physical activity due to fitness or health reasons within the past 12 months.	Yes □*	No □
I have had problems with my eyes, ears, or nasal passages/sinuses.	Yes □ Go To Box C	No □
I have had surgery within the last 12 months, OR I have ongoing problems related to past surgery.	Yes □*	No □
I have lost consciousness, had migraine headaches, seizures, stroke, significant head injury, or suffer from persistent neurologic injury or disease.	Yes □ Go To Box D	No □
I am currently undergoing treatment (or have required treatment within the last five years) for psychological problems, personality disorder, panic attacks, or an addiction to drugs or alcohol; or, have been diagnosed with a learning or developmental disability.	Yes ☐ Go To Box E	No □
I have had back problems, hernia, ulcers, or diabetes.	Yes □ Go To Box F	No □
I have had stomach or intestine problems, including recent diarrhea.	Yes □ Go To Box G	No □

#### **Participant Signature**

If you answered NO to all 10 questions above, a medical evaluation is not required. Please read and agree to the participant statement below by signing and dating it.

Participant Statement: I have answered all questions honestly, and understand that I accept responsibility for any consequences resulting from any questions I may have answered inaccurately or for my failure to disclose any existing or past health conditions.

than mefloquine (Lariam).

Participant Signature (or, if a minor, participant's parent/guardian signature required.)	Date (dd/mm/yyyy)
Participant Name (Print)	Birthdate (dd/mm/yyyy)
raidepart value (i mit)	bii tiidate (dd/fiiii) yyyy)
Instructor Name (Print)	Facility Name (Print)

\* If you answered YES to questions 3, 5 or 10 above OR to any of the questions in boxes A - G below, please read and agree to the statement above by signing and dating it AND take all three pages of this form (Participant Questionnaire and the Physician's Evaluation Form) to your physician for a medical evaluation. Participation in a diving course requires your physician's approval.

Box A – I have/have had:	1	
Chest surgery, heart surgery, heart valve surgery, an implantable medical device (eg, stent, pacemaker, neurostimulator), pneumothorax, and/or chronic lung disease.	Yes □*	No □
Asthma, wheezing, severe allergies, hay fever or congested airways within the last 12 months that limits my physical activity/exercise.	Yes □*	No □
A problem or illness involving my heart such as: angina, chest pain on exertion, heart failure, immersion pulmonary edema, heart attack or stroke, OR am taking medication for any heart condition.	Yes □*	No □
Recurrent bronchitis and currently coughing within the past 12 months, OR have been diagnosed with emphysema.	Yes □*	No □
Symptoms affecting my lungs, breathing, heart and/or blood in the last 30 days that impair my physical or mental performance.	Yes □*	No □
Box B – I am over 45 years of age AND:		
I currently smoke or inhale nicotine by other means.	Yes □*	No □
I have a high cholesterol level.	Yes □*	No □
I have high blood pressure.	Yes □*	No □
I have had a close blood relative die suddenly or of cardiac disease or stroke before the age of 50, OR have a family history of heart disease before age 50 (including abnormal heart rhythms, coronary artery disease or cardiomyopathy).	Yes □*	No □
Box C – I have/have had:		
Sinus surgery within the last 6 months.	Yes □*	No □
Ear disease or ear surgery, hearing loss, or problems with balance.	Yes □*	No □
Recurrent sinusitis within the past 12 months.	Yes □*	No □
Eye surgery within the past 3 months.	Yes □*	No □
Box D – I have/have had:		
Head injury with loss of consciousness within the past 5 years.	Yes □*	No □
Persistent neurologic injury or disease.	Yes □*	No □
Recurring migraine headaches within the past 12 months, or take medications to prevent them.	Yes □*	No □
Blackouts or fainting (full/partial loss of consciousness) within the last 5 years.	Yes □*	No □
Epilepsy, seizures, or convulsions, OR take medications to prevent them.	Yes □*	No □

D F 11 // 1 1		
Box E – I have/have had:		
Behavioral health, mental or psychological problems requiring medical/psychiatric treatment.	Yes □*	No [
Major depression, suicidal ideation, panic attacks, uncontrolled bipolar disorder requiring medication/psychiatric treatment.	Yes □*	No [
Been diagnosed with a mental health condition or a learning/ developmental disorder that requires ongoing care or special accommodation.	Yes □*	No I
An addiction to drugs or alcohol requiring treatment within the last 5 years.	Yes □*	No [
Box F – I have/have had:		
Recurrent back problems in the last 6 months that limit my everyday activity.	Yes □*	No I
Back or spinal surgery within the last 12 months.	Yes □*	No
Diabetes, drug- or diet-controlled, OR gestational diabetes within the last 12 months.	Yes □*	No I
An uncorrected hernia that limits my physical abilities.	Yes □*	No
Active or untreated ulcers, problem wounds, or ulcer surgery within the last 6 months.	Yes □*	No
Box G – I have had:		
Ostomy surgery and do not have medical clearance to swim or engage in physical activity.	Yes □*	No
Dehydration requiring medical intervention within the last 7 days.	Yes □*	No
Active or untreated stomach or intestinal ulcers or ulcer surgery within the last 6 months.	Yes □*	No
Frequent heartburn, regurgitation, or gastroesophageal reflux disease (GERD).	Yes □*	No
Active or uncontrolled ulcerative colitis or Crohn's disease.	Yes □*	No
Bariatric surgery within the last 12 months.	Yes □*	No













## **Diver Medical** | Participant Questionnaire

Recreational scuba diving and freediving requires good physical and mental health. There are a few medical conditions which can be hazardous while diving, listed below. Those who have, or are predisposed to, any of these conditions, should be evaluated by a physician. This Diver Medical Participant Questionnaire provides a basis to determine if you should seek out that evaluation. If you have any concerns about your diving fitness not represented on this form, consult with your physician before diving. If you are feeling ill, avoid diving. If you think you may have a contagious disease, protect yourself and others by not participating in dive training and/ or dive activities. References to "diving" on this form encompass both recreational scuba diving and freediving. This form is principally designed as an initial medical screen for new divers, but is also appropriate for divers taking continuing education. For your safety, and that of others who may dive with you, answer all questions honestly.

#### **Directions**

Complete this questionnaire as a prerequisite to a recreational scuba diving or freediving course.

Note to women: If you are pregnant, or attempting to become pregnant, do not dive.

1	I have had problems with my lungs, breathing, heart and/or blood affecting my normal physical or mental performance.	Yes □ Go to box <b>A</b>	No □
2	I am over 45 years of age.	Yes □ Go to box <b>B</b>	No 🗆
3	I struggle to perform moderate exercise (for example, walk 1.6 kilometer/one mile in 14 minutes or swim 200 meters/yards without resting), OR I have been unable to participate in a normal physical activity due to fitness or health reasons within the past 12 months.	Yes □*	No □
4	I have had problems with my eyes, ears, or nasal passages/sinuses.	Yes □ Go to box <b>C</b>	No □
5	I have had surgery within the last 12 months, OR I have ongoing problems related to past surgery.	Yes □*	No □
6	I have lost consciousness, had migraine headaches, seizures, stroke, significant head injury, or suffer from persistent neurologic injury or disease.	Yes □ Go to box <b>D</b>	No □
7	I am currently undergoing treatment (or have required treatment within the last five years) for psychological problems, personality disorder, panic attacks, or an addiction to drugs or alcohol; or, I have been diagnosed with a learning or developmental disability.	Yes □ Go to box <b>E</b>	No 🗆
8	I have had back problems, hernia, ulcers, or diabetes.	Yes □ Go to box <b>F</b>	No □
9	I have had stomach or intestine problems, including recent diarrhea.	Yes □ Go to box <b>G</b>	No □
10	I am taking prescription medications (with the exception of birth control or or anti-malarial drugs other than mefloquine (Lariam).	Yes □*	No □

Participant Signature  f you answered NO to all 10 questions above, a medical evaluation is not required. Ple  below by signing and dating it.	
Participant Statement: I have answered all questions honestly, and understand the esulting from any questions I may have answered inaccurately or for my failure to discurately or for my failure to discurate the control of the contr	
Participant Signature (or, if a minor, participant's parent/guardian signature required.	Date (dd/mm/yyyy)
Participant Name (Print)	Birthdate (dd/mm/yyyy)

Physician's Evaluation Form) to your physician for a medical evaluation. Participation in a diving course requires your physician's approval.

Participant Name Birthdate

(Print)

Date (dd/mm/yyyy)

## **Diver Medical** | Participant Questionnaire Continued

BOX A – I HAVE/HAVE HAD:		
Chest surgery, heart surgery, heart valve surgery, an implantable medical device (eg, stent, pacemaker, neurostimulator), pneumothorax, and/or chronic lung disease.	Yes □*	No □
Asthma, wheezing, severe allergies, hay fever or congested airways within the last 12 months that limits my physical activity/exercise.	Yes □*	No □
A problem or illness involving my heart such as: angina, chest pain on exertion, heart failure, immersion pulmonary edema, heart attack or stroke, OR am taking medication for any heart condition.	Yes □*	No □
Recurrent bronchitis and currently coughing within the past 12 months, OR have been diagnosed with emphysema.	Yes □*	No □
Symptoms affecting my lungs, breathing, heart and/or blood in the last 30 days that impair my physical or mental performance.	Yes □*	No □
BOX B – I AM OVER 45 YEARS OF AGE AND:		
I currently smoke or inhale nicotine by other means.	Yes □*	No □
I have a high cholesterol level.	Yes □*	No □
I have high blood pressure.	Yes □*	No □
I have had a close blood relative die suddenly or of cardiac disease or stroke before the age of 50, OR have a family history of heart disease before age 50 (including abnormal heart rhythms, coronary artery disease or cardiomyopathy).	Yes □*	No □
BOX C – I HAVE/HAVE HAD:		
Sinus surgery within the last 6 months.	Yes □*	No □
Ear disease or ear surgery, hearing loss, or problems with balance.	Yes □*	No □
Recurrent sinusitis within the past 12 months.	Yes □*	No □
Eye surgery within the past 3 months.	Yes □*	No □
BOX D – I HAVE/HAVE HAD:		
Head injury with loss of consciousness within the past 5 years.	Yes □*	No □
Persistent neurologic injury or disease.	Yes □*	No □
Recurring migraine headaches within the past 12 months, or take medications to prevent them.	Yes □*	No □
Blackouts or fainting (full/partial loss of consciousness) within the last 5 years.	Yes □*	No □
Epilepsy, seizures, or convulsions, OR take medications to prevent them.	Yes □*	No □
BOX E – I HAVE/HAVE HAD:		
Behavioral health, mental or psychological problems requiring medical/psychiatric treatment.	Yes □*	No □
Major depression, suicidal ideation, panic attacks, uncontrolled bipolar disorder requiring medication/psychiatric treatment.	Yes □*	No □
Been diagnosed with a mental health condition or a learning/developmental disorder that requires ongoing care or special accommodation.	Yes □*	No □
An addiction to drugs or alcohol requiring treatment within the last 5 years.	Yes □*	No □
BOX F – I HAVE/HAVE HAD:		
Recurrent back problems in the last 6 months that limit my everyday activity.	Yes □*	No □
Back or spinal surgery within the last 12 months.	Yes □*	No □
Diabetes, either drug or diet controlled, OR gestational diabetes within the last 12 months.	Yes □*	No □
An uncorrected hernia that limits my physical abilities.	Yes □*	No □
Active or untreated ulcers, problem wounds, or ulcer surgery within the last 6 months.	Yes □*	No □
BOX G – I HAVE HAD:		
Ostomy surgery and do not have medical clearance to swim or engage in physical activity.	Yes □*	No □
Dehydration requiring medical intervention within the last 7 days.	Yes □*	No □
Active or untreated stomach or intestinal ulcers or ulcer surgery within the last 6 months.	Yes □*	No □
Frequent heartburn, regurgitation, or gastroesophageal reflux disease (GERD).	Yes □*	No □
Active or uncontrolled ulcerative colitis or Crohn's disease.	Yes □*	No □
Bariatric surgery within the last 12 months.	Yes □*	No □

\*Physician's medical evaluation required (see page 1).

### **Diver Medical** | Medical Examiner's Evaluation Form

Participant Name	Birthdate	
	(Print)	Date (dd/mm/yyyy)
The above-named person training or activity. Please vant to your patient as part	n requests your opinion of his/her medical suitability to partie visit <a href="uhms.org">uhms.org</a> for medical guidance on medical condition rt of your evaluation.	cipate in recreational scuba diving or freediving s as they relate to diving. Review the areas rele-
Evaluation Res	sult	
Approved – I find no o	conditions that I consider incompatible with recreational scul	oa diving or freediving.
Not approved – I find	conditions that I consider incompatible with recreational so	cuba diving or freediving.
Signature of certified	medical doctor or other legally certified medical provider	Date (dd/mm/yyyy)
Medical Examiner's Nam	ne	
	(Print)	
Clinical Degrees/Creden	tials	
Clinic/Hospital		
Address		
Phone	Email	
	Physician/Clinic Stamp (optional)	
	Created by the <u>Diver Medical Screen Committee</u> in as following bodies:	sociation with the
	The Undersea & Hyperbaric Medical Society	

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Hyperbaric Medicine Division, University of California, San Diego

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## **Diving Medical Guidance to the Physician**

These guidelines are typically used by physicians who have been approached by an individual wishing to take part in recreational scuba diving or freediving. They will usually have completed a <u>WRSTC Diver Medical Participant Questionnaire</u>.

Recreational scuba diving and freediving (hereafter "diving") is performed safely by many people. The risks associated with diving may be increased by certain physical conditions, and the relationship to diving may not be readily appreciated by candidates. Thus, it is important to screen divers for such conditions.

A physical examination for diving focuses on conditions that may put a diver at increased risk for decompression sickness, pulmonary overinflation with subsequent arterial gas embolization, and other conditions such as loss of consciousness, which could lead to drowning. Additionally, divers must be able to withstand some degree of thermal stress, the physiological effects of immersion, and have sufficient physical and mental reserves to deal with normal diving and possible emergencies.

The history, review of systems, and physical examination should include as a minimum the points listed below. The list of conditions that might adversely affect the diver is not exhaustive, but contains the most commonly encountered medical problems. The brief introductions serve as an alert to the nature of the risk posed.

The potential diver and his or her physician must weigh the benefits to be had by diving against an increased risk of injury or death due to the individual's medical condition. As with any recreational activity, there are limited data for diving with which to calculate the mathematical probability of injury. Experience and physiological principles only permit a qualitative assessment of relative risk.

For the purposes of this document, **Severe Risk** implies that an individual is believed to be at substantially elevated risk of injury compared with the general population. The consultants involved in drafting this document would generally discourage a candidate with such medical problems from diving. **Relative Risk** refers to a moderate increase in risk, which in some instances may be acceptable. To make a decision as to whether diving is contraindicated for this category of medical problems, physicians must base their judgment on an assessment of the individual candidate. **Temporary Risk** refers to medical problems which may preclude diving but are temporary in nature, allowing the individual to dive after they have resolved.

Following many of the sections is a short list of references that give more information on the topic. The lists are not exhaustive, but examples that may be of particular relevance.

Diagnostic studies and specialty consultations should be obtained as indicated to determine the candidate's status. A list of references is included to aid in clarifying issues that arise.

#### The following sections are included in this document (click to jump to section):

BEHAVIORAL HEALTH CARDIOVASCULAR SYSTEMS GASTROINTESTINAL HEMATOLOGICAL

METABOLIC AND ENDOCRINOLOGICAL NEUROLOGICAL ORTHOPEDIC OTOLARYNGOLOGICAL PULMONARY

Version date: 2021-09-16 **1 of 12** 

#### **BEHAVIORAL HEALTH**

Behavioral health is one of the most difficult aspects of diver candidate evaluation, because many relevant potential problems may not be apparent and are not easily assessed in an office consultation. This is also an aspect of evaluating suitability for diving in which the diving instructor, who observes the candidate in the field, must also play a part.

The diving candidate must be capable of learning and applying a theoretical knowledge base for diving. Significant intellectual handicap is incompatible with independent diving. Medical examiners need to be attuned to both safety and pragmatic considerations associated with learning and developmental disabilities that require special accommodations and/or medication(s). Prospective divers who have been formally diagnosed with a learning or developmental disability may seek medical advice regarding their fitness to dive and can benefit from insight into the potential safety and educational accommodations that may be required. A medical clearance does not constitute a mandate to an instructor to take an individual as a student. Nor does it imply that the prospective diver has undergone a formal learning/developmental disability evaluation, which is outside the scope of these examinations.

The decision to eventually certify an individual as a diver, taking account of a learning/developmental disability and the candidate's capacity to accommodate it in diving is, ultimately, up to the instructor, who will have the opportunity to assess knowledge acquisition and observe the candidate's behavior and performance in the instructional setting.

Motivational and behavioral traits should be considered if there is obvious related history or problems become apparent during training. Candidates who appear unmotivated, irresponsible, or prone to distraction or panic should be discouraged from diving.

A history of psychiatric disease is not in and of itself disqualifying. Psychotropic medications can be problematic if they are associated with altered level of awareness or sedation, or may alter seizure threshold, (e.g., benzodiazepines, narcotics). What is of primary importance is the individual's current psychological state, and anticipated impact of their mental/psychological history relative to their ability to navigate the potential and anticipated challenges and stresses of diving. The level of baseline mental health, with or without medication, is therefore of greater importance than the theoretical effects of a given medication or class of medications while diving.

Candidates with major depression, bipolar disorder, psychoses, or current drug or alcohol abuse should not dive. Even if a candidate is well controlled on medication (see below for discussion of SSRIs), there may be risks associated with the use of potent antidepressant and antipsychotic drugs in the underwater environment. The tendency for potent psychotropic drugs to impair concentration and cause drowsiness is of particular concern, as is their potential to lower the seizure threshold, and the lack of research data evaluating potential interactions with the pressure environment. Candidates with a past history of major psychiatric problems or drug/alcohol abuse who are stable without medication and withdrawn from drugs and alcohol can be considered on a case-by-case basis, preferably by a physician trained in diving medicine.

Perhaps the most challenging group of candidates from a behavioral perspective in the modern context is those with "mild" depression (those who have never been hospitalized for psychiatric treatment or placed on psychiatric hold or attempted self-harm) or those with mood disturbances treated with selective serotonin reuptake inhibitors (SSRIs). The general use of SSRIs has increased dramatically over recent years in many countries. There are no data describing use of SSRIs among divers, but anecdotally the numbers are significant. Concerns over diving while using SSRIs relate to the disorder being treated and to the potential interaction between the drug and diving. There are many candidates taking these drugs whose mild mood disturbance would not of itself constitute a reason to avoid diving. Evaluation of the potential for an interaction between SSRIs and diving is more difficult. There are no published reports of apparent problems despite what is almost certainly a large number of divers using them. Diving while taking an SSRI is probably acceptable provided that: the treated mood disturbance was mild prior

to treatment and has been well controlled by the drug; the drug has been used for at least one month without evidence of relevant side effects; and the candidate is fully counseled about (and accepting of) the relevant risks. If the candidate is considering diving beyond the traditional recreational envelope or using gases other than air, he or she should consult an appropriate diving medicine specialist.

There are also potential risks associated with other drugs used to treat psychiatric conditions, including serotoninnorepinephrine reuptake inhibitors (SNRIs), tricyclic antidepressants (TCAs), monoamine oxidase inhibitors (MAOIs), and atypical agents (including bupropion). Candidates on these medications should be evaluated on a case-by-case basis.

#### **Severe Risk Conditions**

- Active major depression, bipolar or psychotic disorder
- History of panic attacks
- Drug or alcohol abuse
- Severe intellectual handicap

#### **Relative Risk Conditions**

- Questionable motivation to dive solely to please spouse, partner or family member, or to prove oneself in the face of personal fears
- Developmental delay/Cognitive impairment
- Anxiety disorder
- History of drug or alcohol abuse
- History of major depression, bipolar, or psychotic disorder
- Use of psychotropic medications
- Claustrophobia or agoraphobia

#### CARDIOVASCULAR SYSTEMS

Diving places increased demands on the heart. Immersion itself results in an increase in cardiac preload, as does peripheral vasoconstriction with an increase in blood pressure. These changes are typically accompanied by sustained mild to moderate exercise. Perhaps not surprisingly, almost 30% of recreational diving fatalities have a cardiac event as the disabling injury. It follows that the primary goals of evaluating the cardiovascular system in a diving candidate are to identify those who appear to be at risk of myocardial ischemic events, myocardial insufficiency, or other cardiac events (such as arrhythmias) that might disable a diver underwater, and to establish that the candidate has an adequate exercise capacity for diving.

With the above in mind, some cardiac diagnoses are considered to render a candidate unsuitable for diving, including: untreated symptomatic coronary artery disease, dilated or obstructive or previous stress cardiomyopathy, congestive heart failure, moderate or worse pulmonary hypertension, long QT syndrome or other arrhythmia-inducing channelopathies, paroxysmal arrhythmias causing unconsciousness or impairment of exercise capacity, poor exercise capacity of apparent cardiac origin, moderate to severe valvular lesions, complex congenital cardiac disease, atrial septal defect, and the presence of an implanted cardiac defibrillator.

Potential candidates with any of the following should be investigated to exclude a disqualifying condition:

- Exertional chest pain, dyspnea, palpitations, or syncope
- Unexplained syncope/near syncope
- Heart murmur
- Hypertension
- Family history of premature death (sudden/unexpected or cardiac) before age 50, cardiac disease before age 50, cardiomyopathy, arrhythmia, or channelopathy

It is strongly recommended that these candidates be evaluated in consultation with a physician trained in diving medicine and possibly a cardiologist. Successful treatment of disqualifying cardiac disorders may result in a candidate becoming suitable for diving. For example, a candidate with coronary artery disease (including previous myocardial infarction) who has been successfully revascularized may be suitable for diving if inducible ischemia can be excluded and adequate exercise capacity demonstrated (for example, in an exercise stress test). The capacity to sustain exercise at 6 MET (metabolic equivalent of task; 1 MET approximates resting metabolic rate, assumed to approximate an oxygen consumption of 3.5 mL/kg/min; 6 MET approximates an effort of six times resting metabolic rate, approximating an oxygen consumption of 21 mL/kg/min is a pragmatic expectation for a recreational diver, but there may be an occasional need to exercise transiently at higher levels during diving. Similarly, a candidate with a history of paroxysmal arrhythmia who has undergone successful pathway ablation may

be suitable for diving. Candidates with any of the above diagnoses who wish to consider diving after appropriate treatment are best referred to a physician trained in diving medicine for evaluation.

Asymptomatic candidates over 45 years of age with risk factors for coronary artery disease should undergo evaluation by a physician. Individuals with a predicted 5-10 year risk of a cardiovascular event >10% using a cardiac risk calculator should be investigated for coronary disease unless they provide a credible history of exercise capacity which renders significant coronary disease very unlikely. A coronary calcium score is a suitable initial investigation, and a myocardial perfusion scan, stress echocardiogram, or CT coronary angiogram should be considered in following up a positive calcium score. Consideration of a tailored investigation pathway for the individual diving candidate is ideally undertaken by a cardiologist in consultation with a physician trained in diving medicine. Candidates who prove to have inducible ischemia or obstructive lesions justifying intervention should not dive until completion of the intervention and demonstration of its success. Candidates with non-obstructive coronary disease not requiring invasive intervention should have aggressive management of risk factors and may be suitable for diving if adequate exercise capacity can be demonstrated. Although an exercise ECG is relatively insensitive to early coronary disease, it has the advantage of demonstrating exercise capacity and can be modified to test sustained exercise at 6 MET.

Left ventricular hypertrophy (LVH) is a risk factor for arrhythmias, which may be induced by exercise or immersion. Candidates for diving with this condition should be counseled about the risks of diving.

A patent foramen ovale (PFO) that exhibits right-to-left shunting with no or minimal provocation is a risk factor for serious neurological decompression sickness. In established divers, such lesions are usually discovered by bubble contrast echocardiography conducted after a relevant episode of decompression sickness. These divers are usually advised either to cease diving, modify their diving to reduce venous bubble formation (venous bubbles crossing from right to left are almost certainly the vectors of harm in this setting), or to have the PFO repaired. Occasionally, new diver candidates have a previously discovered PFO, and in such cases an objective assessment of the shunting behavior of the lesion is required in order to adequately counsel the candidate about the implied risks in diving. If not already done, this is best achieved using bubble contrast transthoracic echocardiography at rest and with provocative maneuvers. It is strongly recommended that the results of such tests are discussed with a physician trained in diving medicine. Routine screening of all diving candidates for PFO is not recommended.

In relation to some specific cardiovascular diagnoses: Treated hypertension with adequate control is acceptable in diving in the absence of other risk factors that would meet a risk threshold indicating screening for coronary artery disease. Atrial fibrillation that is adequately rate-controlled in a candidate without inducible myocardial ischemia and who exhibits adequate exercise capacity is acceptable in diving. However, many such candidates are anticoagulated and the risks of diving whilst anticoagulated would need to be understood and carefully considered by the candidate. This is best achieved through discussion with a physician trained in diving medicine.

Immersion pulmonary edema is a problem that has been seen in swimmers, compressed gas divers, and freedivers. The condition may be under-diagnosed. Risk factors include hypertension, valvular disease, diastolic dysfunction, cardiomyopathies, pulmonary hypertension, hyperhydration, immersion, cold stress, constrictive garments, exercise, and for compressed gas divers, increased breathing resistance (affected by equipment, gas density, and body position), and for freedivers, pulmonary squeeze due to compression during descent. A single episode of immersion pulmonary edema may contra-indicate further diving if no modifiable risk factors are found. Repetitive cases represent a strong contra-indication. A diver or new diving candidate with such a history should be referred to a physician trained in diving medicine for discussion of the relevant issues.

Candidates with pacemakers may be able to dive, though pacemaker-dependent candidates should consider the risks carefully. The pathologic process that necessitated the pacemaker should be considered as should the candidate's functional capacity (see above). Pacemakers must be certified by the manufacturer as able to withstand the pressure changes involved in recreational diving. Devices vary in this regard, but diving beyond 30 meters/100 feet with any of them is unwise.

#### **Severe Risk Conditions**

- Untreated symptomatic coronary artery disease
- Dilated or obstructive cardiomyopathy
- Heart failure
- Pulmonary hypertension
- Long QT syndrome or other arrhythmia-inducing channelopathies
- Paroxysmal arrhythmias causing unconsciousness or impairment of exercise capacity
- Poor exercise capacity of apparent cardiac origin
- Moderate to severe valvular lesions
- Complex congenital cardiac disease
- Atrial septal defect
- Presence of an implanted cardiac defibrillator
- Multiple episodes of immersion pulmonary edema

#### **Relative Risk Conditions**

- Treated coronary artery disease
- Collectively, risk factors such as age >45 years, hypertension, smoking, elevated cholesterol and a positive family history may indicate investigation for coronary artery disease
- History of dysrhythmias requiring medication for suppression
- Mild valvular lesions (need periodic re-evaluation)
- Cardiac prostheses or arrhythmias requiring anticoagulation
- Pacemakers
- Single previous episode of immersion pulmonary edema
- Marfan syndrome or other connective tissue disorder (severe risk if there is a history of dissection)
- Left ventricular hypertrophy

#### References

Denoble PJ, Holm JR, eds. Patent Foramen Ovale and Fitness to Dive Consensus Workshop Proceedings. Durham, NC: Divers Alert Network, 2015; 160 pp. Kumar M, Thompson PD. A literature review of immersion pulmonary edema. Physic Sportsmed. 2018; 47(2):148-151.

Lafay V, Trigano JA, Gardette B, Micoli C, Carre F. Effects of hyperbaric exposures on cardiac pacemakers. Br J Sports Med. 2008;42(3):212-216

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Moon RE, Bove AA, Mitchell SJ. PFO statement. In: Denoble PJ, Holm JR. eds. Patent Foramen Ovale and Fitness to Dive Consensus Workshop Proceedings. Durham, NC: Divers Alert Network, 2016; 156-160.

Pollock NW. Aerobic fitness and underwater diving. Diving Hyperb Med. 2007; 37(3): 118-124.

Smart D, Mitchell SJ, Wilmshurst P, Turner M, Banham N. Joint position statement on persistent (patent) foramen ovale and diving. South Pacific Underwater Medicine Society (SPUMS) and the United Kingdom Sports Diving Medical Committee (UKSDMC). Diving Hyperb Med. 2015; 45(2), 129-131.

#### **GASTROINTESTINAL**

In general terms, there should be no gastrointestinal conditions present that increase the likelihood of vomiting, reflux, bleeding, perforation, diarrhea, or pain. Altered anatomical relationships secondary to surgery or malformations that lead to gas trapping may cause serious problems. Trapped gas expands as the diver surfaces and can lead to rupture or, in the case of the upper GI tract, emesis. Emesis underwater may lead to drowning. Dive activities may take place in areas remote from medical care, and the possibility of acute recurrences of disease must be considered.

#### **Severe Risk Conditions**

- Active inflammatory bowel disease
- Gastric outlet obstruction of a degree sufficient to produce recurrent vomiting
- Chronic or recurrent small bowel obstruction
- Severe gastroesophageal reflux
- Achalasia
- Paraesophageal hernia
- Gastroparesis

#### **Relative Risk Conditions**

- Inflammatory bowel disease when quiescent
- Functional bowel disorders

#### **Temporary Risk Conditions**

- Peptic ulcer disease associated with pyloric obstruction or severe reflux
- Unrepaired hernias of the abdominal wall large enough to contain bowel within the hernia sac could incarcerate

#### References

Bennett PB, Cronje FJ, Campbell E, Marroni A, Pollock NW. Assessment of Diving Medical Fitness for Scuba Divers and Instructors. Flagstaff, AZ: Best Publishing. 2006; 241 pp.

Vote D. Gastrointestinal issues – consider them before returning to diving. <a href="https://www.diversalertnetwork.org/medical/articles/Gastrointestinal\_Issues">https://www.diversalertnetwork.org/medical/articles/Gastrointestinal\_Issues</a>

US Navy Diving Manual, Volume 2, Revision 7. Gastrointestinal distension.NAVSEA 0910-LP-115-1921. Naval Sea Systems Command: Washington, DC, 2016: 3-31-3-32.

#### **HEMATOLOGICAL**

Abnormalities resulting in altered rheological properties may theoretically increase the risk of decompression sickness. Bleeding disorders could worsen the effects of otic or sinus barotrauma and exacerbate the injury associated with inner ear or spinal cord decompression sickness. Spontaneous bleeding into the joints (eg, in hemophilia) may be difficult to distinguish from decompression illness. Thrombophilic disorders (hereditary or acquired) may facilitate vascular thrombosis and susceptibility to DCS.

#### **Relative Risk Conditions**

- Sickle cell disease
- Polycythemia vera
- Leukemia
- Hemophilia/Impaired coagulation
- Recent blood transfusion
- Recent thrombotic episodes
- Hereditary hypercoagulability conditions
  - Factor V Leiden
  - Prothrombin 20210A
  - Protein C deficiency

- Protein S deficiency
- Antithrombin deficiency

#### **Temporary Risk Conditions**

Prescription of anti-coagulant drugs of any kind, including platelet aggregation inhibitors

#### References

Bennett PB, Cronje FJ, Campbell E, Marroni A, Pollock NW. Assessment of Diving Medical Fitness for Scuba Divers and Instructors. Flagstaff, AZ: Best Publishing. 2006; pp 97-104.

Parker J. Haematology. In: The Sports Diving Medical, 2nd Edition. JL Publications, Melbourne 2002, pp 100-102.

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#### METABOLIC AND ENDOCRINOLOGICAL

States of altered hormonal or metabolic function should be assessed according to their impact on the individual's ability to tolerate the moderate exercise requirement and environmental stress of sport diving. Obesity may predispose the individual to decompression sickness, can impair exercise tolerance and is a risk factor for coronary artery disease.

#### **Severe Risk Conditions**

- The potentially rapid change in level of consciousness associated with hypoglycemia in diabetics on insulin therapy or certain oral hypoglycemic medications can result in drowning. Diving is therefore generally contraindicated, except when conducted according to the consensus guidelines for recreational diving with diabetes.
- Pregnancy: The effect of venous emboli formed during decompression on the fetus has been proven to be potentially detrimental to fetus health. Diving is therefore not recommended during any stage of pregnancy or for women actively seeking to become pregnant. (Note that in cases where pregnancy is discovered after diving, it is not considered grounds for termination.)

#### **Relative Risk Conditions**

- Hormonal excess or deficiency
- Obesity
- Renal insufficiency

#### References

Damnon F, de Rham M, Baud D. Should a pregnancy test be required before scuba diving? Br J Sports Med. 2016; 50(18): 1159-1160.

Dear GdeL, Pollock NW, Uguccioni DM, Dovenbarger J, Feinglos MN, Moon RE. Plasma glucose response to recreational diving in divers with insulin-requiring diabetes. Undersea Hyperb Med. 2004; 31(3): 291-301.

Held HE, Pollock NW. The risks of diving while pregnant - reviewing the research. Alert Diver. 2007; Mar/Apr: 48-51.

Pollock NW, Uguccioni DM, Dear GdeL. Diabetes and recreational diving: quidelines for the future. Diving Hyperb Med 2006; 36(1): 29-34.

#### **NEUROLOGICAL**

Neurological illnesses, especially those affecting the spinal cord and peripheral nerves, should be assessed according to the degree of functional compromise present. Any condition that diminishes the reserve capacity of the spinal cord may reduce the likelihood of a full functional recovery, should an episode of spinal decompression sickness occur. Conditions in which there can be a waxing and waning of neurological symptoms and signs, such as migraine or demyelinating disease, may contraindicate diving, because an exacerbation or attack of the pre-existing disease (eg, migraine headache with aura) may be difficult to distinguish from neurological decompression

sickness. A history of head injury resulting in unconsciousness should be evaluated for risk of seizure. A diagnosis of epilepsy is considered an absolute contraindication for diving.

#### **Severe Risk Conditions**

Any abnormalities where there is a significant probability of unconsciousness, hence putting the diver at increased risk of drowning. Divers with spinal cord or brain abnormalities where perfusion is impaired may be at increased risk of decompression sickness.

Some conditions are as follows:

- Epilepsy or history of seizures, other than childhood febrile seizures
- History of transient ischemic attack (TIA) or cerebrovascular accident (CVA)
- History of serious (central nervous system, cerebral or inner ear) decompression sickness with residual deficits
- Recurrent episodes of loss of consciousness or fainting

#### **Relative Risk Conditions**

Complicated migraine headaches, particularly if severe, frequent or presenting with neurological manifestations eg, motor, sensory or cognitive disturbance.

- History of head injury with sequelae other than seizure
- Herniated nucleus pulposus
- Intracranial tumor or aneurysm
- Peripheral neuropathy
- Multiple sclerosis
- Trigeminal neuralgia
- History of spinal cord or brain injury
- Parkinson's disease

#### References

Bennett PB, Cronje FJ, Campbell E, Marroni A, Pollock NW. Assessment of Diving Medical Fitness for Scuba Divers and Instructors. Flagstaff, AZ: Best Publishing. 2006; 241 pp. 173-188.

Burkett JG, Nahas-Geiger SJ. Diving Headache. Curr Pain Headache Rep. 2019;23(7):46.

Massey EW, Moon RE. Neurology and diving. Handb Clin Neurol. 2014;120:959-969.

Rosinska J, Łukasik M, Kozubski W. Neurological complications of underwater diving. Neurol Neurochir Pol. 2015;49(1):45-51.

UK Diving Medical Committee, Neurological disease. http://www.ukdmc.org/medical-conditions/neurological-disease/

#### **ORTHOPEDIC**

Mobility above and under the water is an essential requirement for any sport or recreational diver. Entering the water from shore or a dive boat, underwater propulsion and exiting into a dive boat or onto shore should be possible without great difficulty.

Relative impairment of mobility, particularly on a boat or ashore with equipment weighing up to 30 kg/66 lb (or significantly more in the case of cold water or for more equipment intensive activities, for example), must be assessed. Orthopedic conditions of a degree sufficient to impair exercise performance may increase the risk.

In some cases, like amputations resulting in various degrees of disability, it would be advisable to judge case by case by a physician trained in diving medicine.

#### **Relative Risk Conditions**

- Amputation
- Scoliosis: must also assess impact on respiratory function and exercise performance
- Aseptic necrosis: possible risk of accelerated progression due to the effects of decompression
- Disc prolapse
- Habitual luxation (eg, shoulder, hip, patella)
- Degenerative joint diseases

#### **Temporary Risk Conditions**

- Back pain
- Fractures until complete healing of bone and soft tissue and positive weight bearing tests taking into consideration the weight of the used dive gear on land
- Muscle-tendon and ligament injuries
- Completion of physiotherapy/rehabilitation regimes

#### References

Moeller JL. Contraindications to athletic participation. Physic Sportsmed. 1996; 24(9): 57-75.

#### **OTOLARYNGOLOGICAL**

Equalization of pressure must take place during ascent and descent between ambient water pressure and the external auditory canal, middle ear, and paranasal sinuses. Failure of this to occur results at least in pain and in the worst-case rupture of the occluded space with disabling and possible lethal consequences. The inner ear is fluid filled and therefore noncompressible. The flexible interfaces between the middle and inner ear, the round and oval windows are, however, subject to pressure changes. Previously ruptured but healed round or oval window membranes may be prone to reinjury with marked overpressurization during vigorous or explosive Valsalva maneuvers. The larynx and pharynx must be free of obstruction to airflow. The laryngeal and epiglottic structures must function normally to prevent aspiration. Mandibular and maxillary function must be capable of allowing the candidate to hold a scuba regulator mouthpiece. Individuals who have had mid-face fractures may be prone to barotrauma and rupture of the air-filled cavities involved.

#### **Severe Risk Conditions**

- Monomeric tympanic membrane (TM)
- Open TM perforation
- Tube myringotomy
- History of stapedectomy
- History of ossicular chain surgery
- History of inner ear surgery
- Facial nerve paralysis secondary to barotrauma
- Inner ear disease other than presbycusis
- Uncorrected upper airway obstruction
- Laryngectomy or status post partial laryngectomy
- Tracheostomy
- Uncorrected laryngocele

- History of vestibular decompression sickness
- Symptomatic nasal or sinus polyps
- Ménière's disease

#### **Relative Risk Conditions**

- Recurrent otitis externa
- Significant obstruction of external auditory canal
- History of significant cold injury to pinna
- Eustachian tube dysfunction
- Recurrent otitis media or sinusitis.
- History of TM perforation
- History of tympanoplasty
- History of mastoidectomy
- Significant conductive or sensorineural hearing impairment
- Facial nerve paralysis not associated with barotrauma
- Full prosthodontic devices
- History of mid-face fracture
- Unhealed oral surgery sites
- History of head and/or neck therapeutic radiation
- History of temporomandibular joint dysfunction
- History of round window rupture
- Symptomatic nasal septum deviation
- Recurrent benign positional vertigo
- Otosclerosis

#### References

Lechner M, Sutton L, Fishman JM, Kaylie DM, Moon RE, Masterson L, et al. Otorhinolaryngology and diving - part 1: otorhinolaryngological hazards related to compressed gas scuba diving: a review. JAMA Otolaryngol Head Neck Surg. 2018;144(3):252-258.

Lechner M, Sutton L, Fishman JM, Kaylie DM, Moon RE, Masterson L, et al. Otorhinolaryngology and diving – part 2: otorhinolaryngological fitness for compressed gas scuba diving: a review. JAMA Otolaryngol Head Neck Surg. 2018;144(3):259-263.

Molvaer OI. Otorhinolaryngological aspects of diving. In: Bennett PB, Elliott DH, eds. Physiology and Medicine of Diving, 5th ed. Saunders, Edinburgh, 2003. P227-P264.

Wendling J, et al. Otorhinolaryngology. In: Medical Assessment of Fitness to Dive. International Edition. Hyperbaric Editions CH 2502 Biel, 2001. Pp25-48. ISBN 3-9522284-1-9.

#### **PULMONARY**

Any process or lesion that impedes airflow from the lungs places the diver at risk for pulmonary over inflation with alveolar rupture and the possibility of cerebral air embolization. Many interstitial diseases predispose to spontaneous pneumothorax: asthma, chronic obstructive pulmonary disease (COPD), cystic or cavitating lung diseases may all cause air trapping.

Undersea and Hyperbaric Medical Society and British Thoracic Society guidelines recommend that asthmatics should be advised not to dive if they have wheeze precipitated by exercise, cold, or emotion. Asthmatic individuals who are currently well controlled and have normal pulmonary function tests may dive if they have a negative exercise test. Many people with asthma have well controlled disease and are physically fit. They may, however, show minor abnormalities on spirometry at rest or after exercise. Those with a history of severe or unpredictable

acute exacerbations are not fit to dive. For those without such a history, the overriding consideration is that the candidate must be physically fit and not impaired after exercise or cold air breathing, which is the normal case of gas expanding from within a scuba cylinder. The best way to assess fitness is with an exercise test. Inhalation challenge tests (eg, using histamine, hypertonic saline or methacholine) are not sufficiently standardized to be interpreted in the context of scuba diving. If persons with breathing issues are cleared to dive, they need to take their regular inhalers and should not dive if suffering symptoms suggestive of exacerbation. Note that the FEV<sub>1</sub>/FVC ratio may be reduced below predicted, but provided there is no deterioration after exercise and the person performs well on the exercise test, a mildly obstructed spirometric tracing on its own is not a contraindication to diving.

A pneumothorax that occurs while diving may be catastrophic. As the diver ascends, trapped gas expands and could produce a tension pneumothorax. In addition to the risk of pulmonary barotrauma, respiratory disease due to either structural disorders of the lung or chest wall or neuromuscular disease may impair exercise performance. Individuals who have experienced spontaneous pneumothorax are at risk of recurrence, and should avoid diving, even after a surgical procedure designed to prevent recurrence (such as pleurodesis). Surgical procedures either do not correct the underlying lung abnormality (eg, pleurodesis, apical pleurectomy) or may not totally correct it (eg, resection of blebs or bullae). A high-resolution CT (HRCT) scan of the lungs may reveal cysts or blebs that represent a risk. Persons who have no parenchymal abnormality on HRCT and have had bilateral surgical pleurodesis (including VATS pleurodesis) may be cleared to dive. However, in most cases, a history of spontaneous pneumothorax will be an absolute contraindication to diving. Traumatic pneumothorax is not a problem as the likelihood of subsequent spontaneous pneumothorax is vanishingly low.

Structural disorders of the chest or abdominal wall or neuromuscular disorders may impair cough, which could be life threatening if water is aspirated. Respiratory limitation due to disease is compounded by the combined effects of immersion (causing a restrictive deficit) and the increase in gas density, which increases in proportion to the ambient pressure (causing increased airway resistance). Formal exercise testing may be helpful.

The emergence of COVID-19 has placed an additional layer of complexity related to fitness to dive evaluations. It is beyond the scope of this document to prescribe or mandate specific tests or timelines related to fitness to dive determinations. What is of importance is awareness of the potential body systems effected by COVID-19, and to take a thoughtful and thorough history related to disease course, time since the infection resolved, and state of physical and mental health at the time of the examination.

Clinical factors that are important to consider include symptom severity during the infection and need for intensive care (e.g., ventilator support). Disease severity likely correlates with the extent of pulmonary injury and potential cardiac involvement, and in the case of intubation, may be associated with severe deconditioning, muscle atrophy and even post-traumatic stress. As such, assessment of the diver with a history of COVID-19, may require more than just a pulmonary evaluation. At the time of this publication, the medical community does not have sufficient data to support arbitrary requirements for specific testing, nor duration of post-infection convalescence after which individuals can be considered safe to return to diving.

The following documents provide current guidance on investigation of COVID-19 patients prior to diving. This is an area that is evolving and updated often; please see these resources for more current information and considerations regarding these issues.

UC San Diego Guidelines for Evaluation of Divers during COVID-19 pandemic

Centers for Disease Control and Prevention, People Who Are at Higher Risk for Severe Illness

<u>European Committee for Hyperbaric Medicine and European Underwater and Baromedical Society, COVID-19</u> Pandemic – Position Statements

For those looking for aseptic practices, the following resources may be useful:

Divers Alert Network Europe

Divers Alert Network Americas

#### **Severe Risk Conditions**

- History of spontaneous pneumothorax (see notes)
- Impaired exercise performance due to respiratory disease
- Respiratory impairment secondary to cold gas breathing
- Pulmonary hypertension

#### **Relative Risk Conditions**

- Asthma, reactive airway disease (RAD), exercise-induced bronchospasm (EIB) or COPD (see notes)
- Solid, cystic or cavitating lesion
- Pneumothorax secondary to:
  - Thoracic surgery
  - Trauma or pleural penetration (see notes)
  - Previous overinflation injury
- Obesity
- History of immersion pulmonary edema or restrictive disease
- Interstitial lung disease: may increase the risk of pneumothorax and likely to limit exertion
- Sleep apnea

#### References

Godden D, Currie G, Denison D, Farrell P, Ross J, Stephenson R, Watt S, Wilmshurst P. British Thoracic Society guidelines on respiratory aspects of fitness for diving. Thorax. 2003;58:3-13.

#### **DIVERS ALERT NETWORK (DAN)**

Divers Alert Network (DAN), a non-profit organization, provides medical information and advice for the benefit of the diving public. DAN is not a regulatory agency and does not set physical standards or guidelines for scuba diving. The responsibility for the decision of whether or not to dive is generally left up to the individual, the physician, as well as the dive provider. This decision, however, should be based on the most current diving medical information available.

DAN may be able to provide current medical literature and information that can be used to assist in this decision-making process. If desired, DAN may also provide referrals to local physicians who are knowledgeable in dive medicine and physiology. However, DAN cannot and does not decide whether an individual may or may not participate in the sport of scuba diving. For more information, please feel free to contact one of the DAN offices listed below.

#### **DAN America (US)**

Physicians and other medical professionals associated with DAN America are available for consultation by phone, during normal business hours Monday through Friday, 8:00 AM to 8:00 PM Eastern Time US.

+1-919-684-2948 ext. 6222

www.DAN.org

#### **DAN Europe (Italy)**

+39-085-8930333

www.DANEurope.org

#### **DAN Asia-Pacific (Australia)**

+61-3-9886-9166

www.DANAP.org

#### **DAN Southern Africa (South Africa)**

+27-11-266-4900

www.DANSA.org

#### **DAN Japan (Yokohama)**

+045-228-3066 Medical Information Line service is provided in Japanese only.

www.danjapan.gr.jp







#### Junior Open Water Scuba Diver Upgrade Form

#### **Upgrade Requirements and Processing Procedure:**

- Provide SDI Headquarters or Regional Office verification of initial certification: certification card or formal verification letter on agency letterhead.
- 2. Provide SDI Headquarters or Regional Office verification of diving activity in the last 12 months: logbook or personal dive computer download.
- 3. If recent diving activity cannot be produced, diver will be directed to their nearest SDI Dive Center or equivalent to complete the Inactive Diver/Refresher course with an active Instructor.
- 4. If you would like an updated picture on your certification card, please submit a photo.

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#### ☐ Drift Diver ■ Deep Diver ☐ Computer Nitrox Diver ☐ Computer Diver ■ Boat Diver ☐ Altitude Diver Advanced Buoyancy ☐ Advanced Adventure Diver **Specialties:** ■ Master Scuba Diver ☐ Rescue Diver ☐ Advanced Diver **Student Info:** DPV Diver What additional SDI courses interest you? **Emergency Contact:** ■ Dry Suit Diver Work/Cell Phone: Zip/Postal Code: Home Phone: **Home Phone:** Relationship: Occupation: Australia What dive destinations interest you? Hawaii ■ US East Coast Name: Address: our dive center? Friend/Family member Yellow Pages ☐ Internet How did you hear about our scuba courses or Address: Name: Email: City: Last / Family / Surname Other ☐ Radio ☐ Newspaper Bahamas ■ US West Coast ☐ Equipment Specialist☐ Full Face Mask Diver☐ ☐ Instructor **Personal and Confidential** ☐ Underwater Hunter & Collector ☐ Solo Diver ☐ Shore/Beach Diver ☐ Search & Recovery Diver ■ Research Diver ☐ Night/ Limited Visibility Diver ☐ Marine Ecosystems Awareness ☐ Ice Diver ☐ Assistant Instructor ■ Divemaster State/Province: Country: Other\_ ■ Micronesia ■ Bermuda First / Given Work/Cell Phone: Referred by: Daytime Phone: Home Phone: Relationship: diving activities? Have you ever participated in any When? Where ? Address: New Zealand Canada Name: Initial ☐ ERDI □ YP ☐ Wreck Diver ☐ Underwater Photographer ☐ Underwater Navigation Underwater Video Birth Date: □ Red Sea Caribbean **Print Clearly** Single ■ Married □ M □ F Day / Month / Year ☐ Florida Instructor Name



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All requirements for certification as a SDI Open Water Scuba Diver have been met - If <b>BOTH INSTRUCTOR</b> . The student is considered a certified open water diver. This signed form is only <b>VALID FOR 30 DAYS</b> from the and dated. This is only a temporary open water certification card until the diver receives their permanent op <b>STUDENT LETTER OF AGREEMENT:</b> The student agrees that all of the academic, confined and open variables.	lre:	Confined Water/ Academic Instructor Instructor Name: Facility Name: Facility Name: Fax	CW Session 1 //// CW Session 2 //// CW Session 3 //// CW Session 4 //// CW Session 5* //// Swim Test 200 meters or 300 meters Float Test 10 Minute Survival Float	Chapter 5/	Knowledge Review Completed (dd/mm/yy) Chapter 1/ Chapter 3/ Chapter 4/ Chapter 4/	Country: Fax:MF Age:	Name:
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item#: 210200-01 STUDENT SIGNATURE: v.0922 d to engage in open water diving diver was trained. In addition, the g inactivity.

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student recognizes the need for additional training in order to dive under any other circumstances and after periods of diving inactivity.

#### **GENERAL LIABILITY RELEASE AND EXPRESS ASSUMPTION OF RISK**

For		( <b>specify course</b> ) training pr	ogram under sanction through SDI.
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#### **Diver Medical**

#### Participant Questionnaire

Recreational scuba diving and freediving requires good physical and mental health. There are a few medical conditions which can be hazardous while diving, listed below. Those who have, or are predisposed to, any of these conditions, should be evaluated by a physician. This Diver Medical Participant Questionnaire provides a basis to determine if you should seek out that evaluation. If you have any concerns about your diving fitness not represented on this form, consult with your physician before diving. If you are feeling ill, avoid diving. If you think you may have a contagious disease, protect yourself and others by not participating in dive training and/ or dive activities. References to "diving" on this form encompass both recreational scuba diving and freediving. This form is principally designed as an initial medical screen for new divers, but is also appropriate for divers taking continuing education. For your safety, and that of others who may dive with you, answer all questions honestly.

#### **Directions**

Complete this questionnaire as a prerequisite to a recreational scuba diving or freediving course.

	I have had problems with my lungs, breathing, heart and/or blood affecting my normal physical or mental performance.	Yes □ Go To Box A	No □
2.	l am over 45 years of age.	Yes □ Go To Box B	No □
3.	I struggle to perform moderate exercise (for example, walk 1.6 kilometer/one mile in 14 minutes or swim 200 meters/yards without resting), OR I have been unable to participate in a normal physical activity due to fitness or health reasons within the past 12 months.	Yes □*	No □
4.	I have had problems with my eyes, ears, or nasal passages/sinuses.	Yes □ Go To Box C	No □
5.	I have had surgery within the last 12 months, OR I have ongoing problems related to past surgery.	Yes □*	No □
6.	I have lost consciousness, had migraine headaches, seizures, stroke, significant head injury, or suffer from persistent neurologic injury or disease.	Yes ☐ Go To Box D	No □
7.	I am currently undergoing treatment (or have required treatment within the last five years) for psychological problems, personality disorder, panic attacks, or an addiction to drugs or alcohol; or, I have been diagnosed with a learning or developmental disability.	Yes □ Go To Box E	No □
8.	I have had back problems, hernia, ulcers, or diabetes.	Yes □ Go To Box F	No □
9.	I have had stomach or intestine problems, including recent diarrhea.	Yes □ Go To Box G	No □
10.	. I am taking prescription medications (with the exception of birth control or anti-malarial drugs other than mefloquine (Larjam).	Yes □*	No □

#### **Participant Signature**

If you answered NO to all 10 questions above, a medical evaluation is not required. Please read and agree to the participant statement below by signing and dating it.

Participant Statement: I have answered all questions honestly, and understand that I accept responsibility for any consequences resulting from any questions I may have answered inaccurately or for my failure to disclose any existing or past health conditions.

Participant Signature (or, if a minor, participant's parent/guardian signature required.)	Date (dd/mm/yyyy)
Participant Name (Print)	Birthdate (dd/mm/yyyy)
Instructor Name (Print)	Facility Name (Print)

\* If you answered YES to questions 3, 5 or 10 above OR to any of the questions in boxes A - G below, please read and agree to the statement above by signing and dating it AND take all three pages of this form (Participant Questionnaire and the Physician's Evaluation Form) to your physician for a medical evaluation. Participation in a diving course requires your physician's approval.

Box A – I have/have had:		
Chest surgery, heart surgery, heart valve surgery, an implantable medical device (eg, stent, pacemaker, neurostimulator), pneumothorax, and/or chronic lung disease.	Yes □*	No □
Asthma, wheezing, severe allergies, hay fever or congested airways within the last 12 months that limits my physical activity/exercise.	Yes □*	No □
A problem or illness involving my heart such as: angina, chest pain on exertion, heart failure, immersion pulmonary edema, heart attack or stroke, OR am taking medication for any heart condition.	Yes □*	No □
Recurrent bronchitis and currently coughing within the past 12 months, OR have been diagnosed with emphysema.	Yes □*	No □
Symptoms affecting my lungs, breathing, heart and/or blood in the last 30 days that impair my physical or mental performance.	Yes □*	No □
Box B – I am over 45 years of age AND:		
I currently smoke or inhale nicotine by other means.	Yes □*	No □
I have a high cholesterol level.	Yes □*	No □
I have high blood pressure.	Yes □*	No □
I have had a close blood relative die suddenly or of cardiac disease or stroke before the age of 50, OR have a family history of heart disease before age 50 (including abnormal heart rhythms, coronary artery disease or cardiomyopathy).	Yes □*	No □
Box C – I have/have had:		
Sinus surgery within the last 6 months.	Yes □*	No □
Ear disease or ear surgery, hearing loss, or problems with balance.	Yes □*	No □
Recurrent sinusitis within the past 12 months.	Yes □*	No □
Eye surgery within the past 3 months.	Yes □*	No □
Box D – I have/have had:		
Head injury with loss of consciousness within the past 5 years.	Yes □*	No □
Persistent neurologic injury or disease.	Yes □*	No □
Recurring migraine headaches within the past 12 months, or take medications to prevent them.	Yes □*	No □
Blackouts or fainting (full/partial loss of consciousness) within the last 5 years.	Yes □*	No □
Epilepsy, seizures, or convulsions, OR take medications to prevent them.	Yes □*	No □

Box E – I have/have had:		
Behavioral health, mental or psychological problems requiring medical/psychiatric treatment.	Yes □*	No □
Major depression, suicidal ideation, panic attacks, uncontrolled bipolar disorder requiring medication/psychiatric treatment.	Yes □*	No □
Been diagnosed with a mental health condition or a learning/ developmental disorder that requires ongoing care or special accommodation.	Yes □*	No 🗆
An addiction to drugs or alcohol requiring treatment within the last 5 years.	Yes □*	No 🗆
Box F – I have/have had:		
Recurrent back problems in the last 6 months that limit my everyday activity.	Yes □*	No 🗆
Back or spinal surgery within the last 12 months.	Yes □*	No □
Diabetes, drug- or diet-controlled, OR gestational diabetes within the last 12 months.	Yes □*	No □
An uncorrected hernia that limits my physical abilities.	Yes □*	No □
Active or untreated ulcers, problem wounds, or ulcer surgery within the last 6 months.	Yes □*	No 🗆
Box G – I have had:		
Ostomy surgery and do not have medical clearance to swim or engage in physical activity.	Yes □*	No 🗆
Dehydration requiring medical intervention within the last 7 days.	Yes □*	No □
Active or untreated stomach or intestinal ulcers or ulcer surgery within the last 6 months.	Yes □*	No □
Frequent heartburn, regurgitation, or gastroesophageal reflux disease (GERD).	Yes □*	No □
Active or uncontrolled ulcerative colitis or Crohn's disease.	Yes □*	No□
Bariatric surgery within the last 12 months.	Yes □*	No □











# International Training DIVEMASTER TRAINING RECORD

Candidate Name:		
nstructor:	Member #:	
Assistant:	Member #:	

#### **Divemaster Program:**

Inst Initials	Student Prerequisites for DM	Date
	Minimum age 18	
	Certified SDI Rescue Diver or equivalent	
	Provided proof of at least 40 logged dives	
	Certified SDI Advanced Adventure Diver or equivalent	
	Advanced certification includes experience in deep, navigation, night, and limited visibility	
	Provide proof of current CPR, first aid, and oxygen provider (where local law permits)	
Inst Initials	Administrative Requirements	Date
	Collect the course fees from all the students	
	Ensure that the students have the required equipment	
	Communicate the schedule to the students	
	Complete SDI Dive Leader Application	
	Complete the SDI Liability Release and Express Assumption of Risk Form	
	Collect the SDI Medical Statement Form signed by a licensed physician prior to starting the course	
Inst Initials	Required Subject Areas	Date
	SDI Standards and Procedures	
	History of SDI	
	Code of Ethics and Professionalism of an SDI Divemaster	
	Products and Procedures	
	How to Place an Order	
	Yearly Renewals	
	Liability and Insurance	
	Risk Management	
	Waivers and Releases	
	Filling Out an Accident Report	
	Knowledge Development	
	Equipment	
	Physics and Physiology of Diving	
	Medical Problems Related to Diving	
	Use of Dive Computers and Tables	
	Diving Environment	







# International Training DIVEMASTER TRAINING RECORD

	Dive Planning and Dive Management Control in Pool/Confined Water and Open Water	
	Problem Solving in Pool/Confined Water and Open Water	
	Underwater and Surface Communications	
	Diver Assistance	
	Avoiding Out of Air and Emergency Situations	
	Recommended Safe Diving Practices	
	Boat Diving Procedures	
	Shore/Beach Diving Procedures	
	Night Diving Procedures	
	Accident Management	
	Emergency Procedures	
	First Aid	
	Oxygen (O2) Administration	
	Cardio Pulmonary Resuscitation (CPR)	
	Leadership Development	
	Planning Group Dives	
	Divemaster Checklists and Logs	
nst Initials	Confined Water Requirements	Date
	800M swim with mask, snorkel, and fins, non-stop without the use of arms (Time in DM Standards)	
	400M swim on the surface; non-stop, any stroke, without swimming aids (Time in DM Standards)	
	In water, transport another diver in full scuba equipment at a quick pace for 4 minutes	
	Demonstrate a complete rescue scenario satisfactorily	
	Perform underwater skills with and without a mask	
	Swim on the surface, in full scuba equipment, using the snorkel, 100M	
	Surface a simulated unconscious diver and tow the diver 100M (Time/Depth in DM Standards)	
	Confined Water Skills (List in DM Standards)	
nst Initials	Open Water Requirements	Date
	Minimum of 10 open water dives conducted during DM training, minimum of 20 minutes each	
	Demonstrate, preparation, planning, group control, and problem solving for at least 3 OW diving activities as listed in DM standards	
	Demonstrate all skills from previous courses at divemaster quality (List in DM Standards)	
	Give a minimum of 5 briefs/debriefs	
	Practice and demonstrate, at DM quality the use of a surface marker buoy (SMB) delayed or permanent	
	Guide a minimum of 4 dives with varying sites and environmental conditions	
	Upon successful completion of dives, logbook completed and signed off by instructor	







## International Training DIVEMASTER TRAINING RECORD

Inst Initials	Exit Requirements	
	SDI Divemaster written examination, or online version, score of 80 percent and 100 percent remediation	
	60 logged dives OR 50 logged dives and an accumulated underwater time of 25 hours	
	Show preparation, planning, and control in dive management and diving activities	
	Demonstrate to an active SDI Instructor the ability to solve in-water and out-of-water diver problems	
	Demonstrate mature and sound judgment concerning dive planning and execution	
	Operate as a Divemaster in a wide variety of environments	

#### **Candidate Declaration:**

I fully understand the standards and performance requirements for Divemater candidates and the evaluation methods by which my grades were derived. I have 100% understanding of the information presented throughout the Divemaster course. Any questions from the academic presentations and examinations were remediated by the Instructor. As indicated by my signature below, I am mentally and physically prepared to work as a Divemaster.

Instructor. As indicated by my signature below, I am mentally and physically prepared to work as a Diversiter.		
Signature:	Date:	
Instructor Declaration: As indicated by my signature below, I certify that the a quirements of the Diversater course as detailed in cur	bove-named candidate has successfully completed all re- rent SDI Standards and Procedures.	
Signature:	Date:	







# International Training ASSISTANT INSTRUCTOR TRAINING RECORD

Candidate Name:		
nstructor:	Memb	er #:
Assistant.	Memb	er #·

#### **Assistant Instructor Program**

Inst Initials	Student Prerequisites for Al	Date
	Minimum age 18	
	Certified SDI Divemaster or equivalent	
	Provided proof of at least 60 logged dives or 50 logged dives and 25 hours underwater time	
	Possess minimum instructional equipment as defined in the standards	
	Provide proof of current CPR, first aid and oxygen provider (where local law permits)	
Inst Initials	Administrative Requirements	Date
	Collect the course fees from all the students	
	Ensure that the students have the required equipment	
	Communicate the schedule to the students	
	Complete SDI Dive Leader Application	
	Complete the SDI Liability Release and Express Assumption of Risk Form	
	Collect the SDI Medical Statement Form signed by a licensed physician prior to starting the course	
Inst Initials	Required Subject Areas	Date
	SDI Standards and Procedures	
	History of SDI	
	Products and Procedures	
	How to Place an Order	
	Yearly Renewals	
	SDI Requirements for SDI Assistant Instructor Certification	
	SDI Code of Ethics and Professional Responsibilities of an SDI Assistant Instructor	
	Liability and Insurance	
	Risk Management	
	Waivers and Releases	
	Filling Out an Accident Report	
	Course Planning	
	Preparation, Planning, and Control in Dive Management and Diving Activities	
	Pool/Confined Water and Open Water Procedures	
	Practical Experience in Assisting with the Training of Open Water Dives	
	Pool/Confined Water and Open Water Problem Solving	







## International Training ASSISTANT INSTRUCTOR TRAINING RECORD

	How to Conduct a Snorkeling Course		
	How to Conduct an Inactive Diver/Refresher Course		
	Emergency Procedures		
	First Aid		
	Oxygen (O2) Administration		
	Cardio Pulmonary Resuscitation (CPR)		
Grade	Limited Academic Presentation	Date	
	Торіс		
Grade	Limited Confined Water Presentation	Date	
	Торіс		
Grade	Limited Open Water Presentation	Date	
	Торіс		
Inst Initials	Required Skill Performance and Graduation Requirements	Date	
	800M swim with mask, snorkel, and fins, non-stop without the use of arms (Time in AI Standards)		
	400M swim on the surface; non-stop, any stroke, without swimming aids (Time in AI Standards)		
	Surface a simulated unconscious diver and tow the diver 100M (Time/Depth in AI Standards)		
	Demonstrate all open water diver skills to instructor quality		
	Assist with one complete SDI Open Water Scuba Diver Course		
	Assist with four complete SDI Specialty Courses		
	Assist with one complete SDI Rescue Course		
	Perform one presentation in each of the courses assisted under direct supervision of the instructor		
	Demonstrate to an active SDI Instructor the ability to assist in all required courses		
	Demonstrate mature and sound judgment concerning dive planning and execution		
	Provide proof of 60 logged dives		
	Complete the SDI Assistant Instructor written examination, or online version, score of 80 percent and 100 percent remediation		

#### **Candidate Declaration:**

I fully understand the standards and performance requirements for Assistant Instructor candidates and the evaluation methods by which my grades were derived. I have 100% understanding of the information presented throughout the Assistant Instructor course. Any questions from the academic presentations and examinations were remediated by the Instructor. As indicated by my signature below, I am mentally and physically prepared to work as an SDI Assistant Instructor.

Signature:	Date:
<b>Instructor Declaration:</b> As indicated by my signature below, I certify that the above-na quirements of the Assistant Instructor course as detailed in cur	
Signature:	Date:



# International Training INSTRUCTOR DEVELOPMENT COURSE (IDC) INSTRUCTOR EVALUATION COURSE (IEC)

Candidate Name:	Member #:
Course Director / IT:	Member #:
Course Director / 11.	
Instructor Trainer:	Member #:

#### **Instructor Development Course:**

IT Initials	Instructor Candidate Prerequisites	Date
	Minimum Age 18	
	Certified diver for a minimum of 6 months	
Provide proof of 100 logged dives completed in multiple environments with varying depths		
	Be certified as an SDI Divemaster, SDI Assistant Instructor, or equivalent	
	Provide proof of current CPR, first aid, and oxygen provider (where local laws permit)	
IT Initials	Administrative Requirements	Date
	Collect the course fees from all the students	
	Ensure that the students have the required equipment	
	Communicate the schedule to the students	
	Complete the SDI Dive Leader Application	
	Complete the SDI Liability Release and Express Assumption of Risk Form	
	Complete the SDI Medical Statement Form signed by a licensed physician prior to starting the course	
IT Initials	Required Subject Areas (IDC)	Date
	SDI Standards and Procedures	
	History of SDI	
	Products and Procedures	
	Website Overview	
	How to Place an Order	
	Registration Procedures	
	Yearly Renewals	
	Liability and Insurance	
	Risk Management	
	Waivers and Releases	
	Folders, Slates, and Other Paperwork	
	Filling Out an Accident/Incident Report	
	Methods of Instruction	
	Teaching Theory, Methods, and Oral Communications	
	Flexible Teaching and Standards	
	Lesson Preparation in Classroom, Confined Water, and Open Water	







## International Training INSTRUCTOR DEVELOPMENT COURSE (IDC)

#### **Candidate Declaration:**

I fully understand the standards and performance requirements for instructor candidates and the evaluation methods by which my grades were derived. I have 100% understanding of the information presented throughout the Instructor Development Course (IDC). Any questions from the academic presentations and examinations were remediated by the Course Director or Instructor Trainer. As indicated by my signature below, I am mentally and physically prepared to participate in the Instructor Evaluation Course (IEC).

Signature: \_\_\_\_\_\_ Date: \_\_\_\_\_

<b>Course Director / Instructor Trainer Declaration:</b> As indicated by my signature below, I certify that the above named candidate has successfully completed all requirements of the Instructor Development Course (IDC) as detailed in current SDI Standards and Procedures.			
Signature:	Date:		
Instructor I	Evaluation Course:		
Grade	Academic Presentation (IEC) – Minimum 15 minutes in duration	Date	
	Topic:		
Grade	Complete Confined Water Presentation (IEC)	Date	
	Topic(s):		
Grade	Complete Open Water Presentation (IEC)	Date	
	Topic(s):		
Candidate Declaration: As indicated by my signature below, I fully understand the standards and performance requirements for the Instructor Evaluation Course (IEC) and the evaluation methods by which my grades were derived. I have 100% understanding of the information presented throughout the IEC. Any questions from the presentations and examinations were remediated by the Instructor Trainer.			
Signature:	Date:		
Instructor Trainer Declaration: As indicated by my signature below, I certify that the above named candidate has successfully completed all requirements of and the Instructor Evaluation Course (IEC) as detailed in current SDI Standards and Procedures.  Signature: Date:			







## INSTRUCTOR DEVELOPMENT COURSE (IDC) INSTRUCTOR EVALUATION COURSE (IEC)

	Use of Training Aids	
	Use of Assistants	
	SDI Home Study Program and Use of Knowledge Quest	
	eLearning and Blended Learning	
	Courses an Open Water Scuba Diver Instructor Can Teach	
	Successfully Selling Scuba	
	Budgeting Courses	
	Recruiting Students	
	Organizing and Scheduling a Course	
	Retail Sales	
	Instructor Ethics	
	Physics and Physiology of Diving	
Grade	Academic Presentations (IDC)	Date
	Topic:	
	Topic:	
Grade	Confined Water Presentations (IDC)	Date
	Topic:	
	Topic:	
Grade	Open Water Presentations (IDC)	Date
Grade	Topic:	Date
	Topic:	
IT Initials	Required Skill Performance and Graduation Requirements (IDC)	Date
ii iiiidais	Show preparation, planning, and control in dive management and diving activities	Date
	Perform to demonstration quality one complete rescue scenario	
	Perform a 10-minute survival float without the use of swim aids	
	400M swim on the surface; non-stop, any stroke, without swimming aids (Time in OWSDI Standards)	
	800M swim with mask, fins, and snorkel, non-stop, without the use of arms (Time in OWSDI Standards)	
	Surface a simulated unconscious diver and tow the diver 100M (Time/Depth in OWSDI Standards)	
	Pool / Confined Water: Perform to demonstration quality all the skills listed in the SDI Open Water Scuba Diver course	
	Pool/Confined Water: Problem solving	
	Open Water: Perform to demonstration quality all the skills listed in the SDI Open Water Scuba Diver course	
	Open Water: Problem solving	
	Demonstration mature and sound judgement concerning class planning and execution	
	Satisfactorily complete the SDI Instructor written exam or the online equivalent	







## UNIQUE SPECIALTY/OPS COURSE APPLICATION AND GUIDELINES

## **Method of Payment** ☐ AMEX ☐ MasterCard ☐ Visa ☐ Check ☐ Money Order Make Checks Payable to International Training Signature:\_\_\_\_\_\_ Date:\_\_\_\_\_ Instructor Name:\_\_\_\_\_ Member #:\_\_\_\_\_ Mailing Address:\_\_\_\_\_ Phone number:\_\_\_\_\_\_ E-mail address:\_\_\_\_\_ Request for a Unique Specialty Instructor Upgrade: Instructors may apply for approval of their own unique specialty or ops course by submitting a draft out-line to the SDI/TDI/ERDI Headquarters Training Department or their Regional Representative. The following criteria applies: **Instructor Requirements:** ☐ Be in active teaching status with the agency the specialty is being created for – i.e.; SDI, TDI or ERDI ☐ Provide a detailed resume of experience and proof of a minimum 25 dives in the unique specialty activity being applied for ☐ Submit a draft outline, using the format in the attached guideline, for approval by headquarters ☐ Provide reasons why the unique outline should be accepted – i.e.; geographical, cultural, market opportunity, etc. ☐ Complete the Course Details section below. ☐ Pay application fee – contact RO or WorldHQ for current pricing and payment information Course Details: Course Name: Course Agency: Reason(s) for creating unique specialty/ops course: Instructor Signature:\_\_\_\_\_\_ Date:\_\_\_\_\_

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Draft outlines should be submitted in 'electronic' format, using Microsoft Word®. E-mail to training@tdisdi.com or mail to International Training (attn Training Dept), 1321 SE Decker Ave., Stuart, FL 34994. Members outside of the Americas

should submit outlines to their Regional Representative







## UNIQUE SPECIALTY/OPS COURSE APPLICATION AND GUIDELINES

#### Draft outlines are subject to a review process as follows:

- 1. Receipt, review, and edit by Training Department staff
- 2. Return to originator for correction, extra information, etc.
- 3. Final review and approval or rejection by Training Department as applicable

The approval process for a unique outline may take several weeks, depending on Training Department commitments and/or the amount of reviews/edits required for the particular submission. Approval is not guaranteed at any point during the review process. Any outline approved for use becomes property of, and copyrighted by International Training and may be used by other instructors on the authority of the Training Department.

The following guide should be used to create the draft outline. Grey boxes denote required elements, all of which must be included. Text shown in italics is included as a guide and may be deleted from the draft by the author. (An 'electronic' version of the guide is available in the members' area of <a href="https://www.tdisdi.com">www.tdisdi.com</a>, in which grey boxes denoting required elements may be completed.)







## <u>International Training</u>

## UNIQUE SPECIALTY/OPS COURSE APPLICATION AND GUIDELINES

#### NAME of SPECIALTY (specify SDI, TDI or ERDI)

#### Introduction

Include an overview of the specialty and the intended purpose

#### **Who May Teach**

An active Instructor that has been certified to teach this specialty (insert SDI, TDI or ERDI as applicable)

#### **Student to Instructor Ratio**

#### Academic

1. Unlimited, so long as adequate facility, supplies, and time are provided to ensure comprehensive and complete training of the subject matter

#### **Confined Water (swimming pool-like conditions)**

- 1. A maximum of students per instructor
- 2. Instructors have the option of adding more students with the assistance of an active assistant instructor or Divernaster\*
- **3.** The total number of students an instructor may have in the water is with the assistance of active assistant instructors or Divermasters\*

#### Open Water (ocean, lake, quarry, spring, river, or estuary)

- 1. A maximum of students per instructor; it is the instructor's discretion to reduce this number as conditions dictate
- 2. The instructor has the option of adding more students with the assistance of an active assistant \*
- **3.** The total number of students an instructor may have in the water is with the assistance of active assistants \* An active assistant is defined as: \*
- **4.** \*Delete if not applicable

#### **Student Prerequisites**

- 1. Detail the minimum certification required to enroll
- 2. Detail the minimum age required to enroll (including age with parental consent if applicable)
- 3. Detail the minimum number of logged dives required to enroll

#### **Course Structure and Duration**

- 1. Confined or open water execution dives are required with complete brief and debrief by the instructor
- 2. Detail the minimum number of classroom hours if applicable
- 3. Detail any restrictions on the dives, ie max depth, etc if applicable







## UNIQUE SPECIALTY/OPS COURSE APPLICATION AND GUIDELINES

#### **Administrative Requirements**

#### **Administrative Tasks:**

- 1. Collect the course fees from all the students
- 2. Ensure that the students have the required equipment
- 3. Communicate the schedule to the students
- **4.** Have the students complete the applicable:
  - A. Liability Release and Express Assumption of Risk Form
  - **B.** Medical Statement Form

#### Upon successful completion of this specialty the instructor must:

Issue the appropriate certification by submitting the Diver Registration Form to International Training Head- quarters, the appropriate regional office or registering the students online through member's area of <a href="https://www.tdisdi.com">www.tdisdi.com</a> (insert SDI, TDI or ERDI as applicable)

#### **Required Equipment and Materials**

Detail the minimum equipment requirements and materials for the course

#### **Approved Outline**

Instructors may use any additional text or materials that they feel help present these topics. The following topics must be covered:

Detail all main subject areas to be covered, including sub-topics as applicable

#### **Required Skill Performance and Graduation Requirements**

#### Students are required to successfully complete the following:

Detail each required dive, by Number - ie Dive 1, Dive 2, etc and list all required skills. FOR

EXAMPLE: Open Water Dive 1

- **A.** Test and check all equipment, i.e. depth gauges, bottom timers/watches and computers
- B. Familiarization with area
- **C.** Descend to planed depth and do not exceed any pre-planned limits
- **D.** Dive according to plan at a depth limited to 30 metres / 100 feet for first dive.
- **E.** Ascend to safety stop

Detail any academic requirements for graduation



#### **MEMBER AGREEMENT**

#### **Directions:** Use this application to complete your International Training membership.

This form is to be filled out by any first-time member of International Training. International Training is the parent company of: Scuba Diving International (SDI), Technical Diving International (TDI), Emergency Response Diving International (ERDI), Performance Freediving International (PFI) and First Response Training International.

Member Information: (Ple	ease print clearly)		
Name:	ase print cicary)	Date of B	irth
Physical Address:			DD / MM / YY
	State/Province:		Country:
Physical Address:			·
	E-Mail:		
☐ Facility Affiliation: (If applic	cable)		
Facility Name:	,	Facility #:	
Our safe)			(if applicable)
Owner(s)			
<ul> <li>QUESTIONS:</li> <li>1. Have you ever been convicted of acts which may disparages the bus affiliates or their officer directors, e of International Training?</li> <li>□Yes □No</li> </ul>	siness integrity of International Tr	aining, its parent Corpora	tion or subsidiaries or
2. Have you ever been or are you cu club? □Yes □No	ırrently a professional member of	<sup>f</sup> another scuba or freedivi	ing agency, federation or
If Yes, name of scuba or freediving	agency, federation or club	me	mber number
3. Do you agree to have your perso □Yes □No	nal information transmitted elec	tronically?	

Please remember to completely fill out and sign the additional pages of this application.

\*International Training's online privacy policy statement can be found at <u>www.tdisdi.com</u>, GDPR compliant



#### MEMBER AGREEMENT



#### **Membership Requirements:** (Please read all requirements and sign below.)

■ Maintain a current mailing address with International Training Headquarters.

■ Pay applicable dues and any debts owed to International Training.

□ Submit an International Training renewal application prior to teaching or supervising diving activities.

☐ Maintain good health and fitness. Should health changes occur, members must refrain from teaching and supervising diving until they meet UHMS medical questionnaire requirements for diving.

☐ Make at least 30 open water scuba dives and complete at least one of the following:

• Participate in an International Training course as a candidate, auditor, staff member, or lecturer.

- Teach or take a course in diving, lifesaving, swimming, first aid, boating, speaking, teaching or a science related to the aquatic environment.
- Be professionally employed in aquatics, diving, teaching, or boating.

• Complete a post-graduate thesis in a teaching or diving subject.

· Author a formal paper related to diving which is published by International Training, an academic journal or national

☐ Complete at least one of the following teaching options:

- Teach an International Training course and register the students as International Training divers or professionals.
- Serve on staff and lecture at a complete International Training, training program (must be listed on registration form).
  Serve as an assistant for two complete International Training diving courses (must be listed on registration form).

Instructors, Course Directors, and Instructor Trainers must teach a course at their highest level every two (2) years from the date they last taught that course. If a course is not taught within that two-year period, teaching status for that level will be inactive and the Instructor, Course Director or Instructor Trainer must attend an update to regain active status for that level. Full details of the International Training Two Year Renewal/Refresher Policy are contained in General Membership Standards.

#### **Membership Agreement:** (Please read the membership agreement and sign below.)

International Training Membership Agreement: (Please read the membership agreement and sign below.) This agreement is made and entered into by and between International Training and its appointed regional representatives, hereinafter referred to as "International Training" and the membership applicant named above, hereinafter referred to as "I." I hereby declare I have read and I understand and accept the terms of the International Training Membership Agreement, Renewal Requirements and Conditions listed in this membership renewal application, which includes financial responsibility and professional and ethical policies. The information I have provided is accurate to the best of my knowledge and belief.

• I understand that I am not an agent, employee, or legal representative of International Training.

• I understand that my membership with International Training is not to be construed as a partnership, joint venture nor does it establish an agency relationship between me and the Association or its subsidiaries.

• I agree to save and hold harmless International Training, its officers and directors and assigns for any loss, claim or damage resulting from action, error or omission of me, or my agent, students or assigns.

• I agree that if I become aware of any event, act, error or omission that might reasonably be expected to be the basis of a claim or suit against me, or any International Training Instructor/Leader, agent or affiliate, or International Training itself, written notice shall be given to International Training as soon as practical and I will cooperate to the best of my ability with International Training or their legal representative.

• I agree I will use International Trainings registered trademarks, in all forms, in an ethical and professional manner. Suspension or Termination For Cause - International Training may suspend or terminate membership for Member's commission of any act: (i) involving (A) a felony or (B) repeated use of drugs or intoxicants; or (ii) which disparages the business integrity of International Training, its parent Corporation or subsidiaries or affiliates or their officer directors, employees or customers, and materially and adversely affects the business reputation of International Training.

#### **Medical Requirements** (Please read all the medical requirements and sign below.)

The International Training Code of Ethics and Conduct, found in Part 1 of standards, states:

"The Professional always maintains their personal, physical, and mental fitness as they relate to diving."

As this is part of the membership requirements each professional agrees to abide by each year when they submit the signed renewal application (including online renewals) International Training requires its professional members to refrain from diving or teaching diving without a medical clearance if a member experiences a change in their personal, physical, or mental fitness as they relate to diving. Submitted medicals will be documented.



## <u>International Training</u>

## PERFORMANCE FREEDIVING INTERNATIONAL INTERNATIONAL

#### **MEMBER AGREEMENT**

#### **Conditions:** (Please read all the conditions and sign below.)

This Member Agreement does not constitute an offer for membership. Membership is accepted only upon approval of the application by International Training's Training Department. International Training certification cards issued by International Training Headquarters are the property of International Training and must be surrendered upon request by the Training Department or their representatives. An International Training member who does not submit their annual dues, or otherwise loses active International Training membership, must meet additional renewal requirements as outlined in agency standards before renewal will be considered. International Training may withdraw the permission to use the International Training trademarks at any time. All International Training members are subject to quality assurance reviews for compliance with course standards and safety procedures. Membership may be suspended or revoked at any time by the Training Department if warranted. International Training may withdraw the permission to use the International Training trademarks at any time. International Training reserves the right to refuse any membership renewal.

I verify that I have read and understand the International Training Membership Agreeement, which includes professional growth and copyright/trademark policies. I hereby agree to be bound by the International Training Code of Ethics and the Course Standards and Policies. The information I have provided is accurate to the best of my knowledge and belief.

3	Signature	Date