

Gene Therapy: A Forever Fix

Enter the "Annual

for more details

Essay Competition for

Students" see page 4

Annual Student Convocations

Keynote speaker

Ricki Lewis, PhD



Adjunct Professor, Alden March Bioethics Institute of Albany Medical College; Genetic Counselor at CareNet Medical Group, Schenectady NY and Author

Special thanks to



The Mission of the March of Dimes®



March of Dimes is the leading nonprofit organization for pregnancy and baby health. With chapters nationwide, and its premier event, March for Babies, March of Dimes works to improve the health of babies by preventing birth defects, premature birth and infant mortality. More than 4 million babies were born in the United States last year and March of Dimes

helped each and every one through 75 years of research, education, vaccines and breakthroughs. For the latest resources and information, visit <u>marchofdimes.com/ny</u> or <u>nacersano.org</u>. Find us on <u>Facebook</u> and follow us on <u>Twitter</u>.

The Objective of the Student Convocations

March of Dimes New York State Chapter Student Convocations seek to increase student awareness and interest in the life sciences and encourage students to pursue studies in related fields. These convocations give New York's most promising high school students the opportunity to hear and meet outstanding speakers of national prominence in the fields of science and medicine.

Annual Essay Competition for Student

Guidelines and Directions

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Convocation Presentation Dates

Northern Metro Division

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Tuesday, March 18, 2014

9:30 am - 12:30 pm

10th Annual Franklin Delano Roosevelt Convocation Franklin D. Roosevelt Presidential Library and Museum 4079 Albany Post Road, Hyde Park, NY 12538

New York Division

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Tuesday, March 25, 2014

11:30 am - 2:00 pm

43rd Annual Nelson Rosenthal Convocation New York University—Eisner and Lubin Auditorium 60 Washington Square South, New York, NY 10002

Central New York Division

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Wednesday, April 2, 2014

9:30 am - 1:15 pm

6th Annual Central New York Division Convocation Weiskotten Hall, SUNY Upstate Medical University 766 Irving Avenue, Syracuse, NY 13210

Staten Island Division

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Thursday, April 24, 2014

9:00am-12:30 pm

37th Annual Tina Russo Convocation NYS Institute for Basic Research in Developmental Disabilities 1050 Forest Hill Road, Staten Island, NY 10314-6330 Make a copy of the registration form, fax or scan/email to the appropriate March of Dimes staff representative.



March of Dimes New York State
Student Convocations

Ricki Lewis, PhD

Adjunct Professor, Alden March Bioethics Institute of Albany Medical College; Genetic Counselor at CareNet Medical Group, Schenectady NY and Author

Gene Therapy: A Forever Fix

Ricki Lewis is a science writer with a PhD in genetics. She is author of the true story "The Forever Fix: Gene Therapy and the Boy Who Saved It" (St. Martin's Press), the college textbook "Human Genetics: Concepts and Applications" (McGraw-Hill Education), co-author of two human anatomy and physiology textbooks, and has also published a short genetics book, an essay collection, a novel about stem cells, and more than 3,000 articles. She writes the "DNA Science" blog at Public Library of Science (http://blogs.plos.org/dnascience/) and contributes regularly to Medscape Medical News. She also writes for print Scientific American, the MS Discovery Forum, and writes news releases for Genetics Society of America and the Rett Syndrome Research Foundation. She is a genetic counselor at CareNet Medical Group in Schenectady, NY, and teaches "Genethics" online for the PhD program at the Alden March Bioethics Institute of Albany Medical College. Ricki is a frequent public speaker. She lives near Schenectady, New York.

High School Students are encouraged to enter the

March of Dimes "Student Essay Contest", for the following divisions:

Central New York Division, New York Division and the Staten Island Division

See Page 4 for the "Guidelines and Directions".

March of Dimes New York State—Annual Essay Competition for Student Guidelines and Directions

The March of Dimes New York State Chapter is pleased to announce the Annual Essay Competition for Students attending convocations in the **Staten Island, Central New York and New York Divisions**. The competition is offered in conjunction with the Annual Student Convocations which promotes interest in the biomedical sciences among students. All public and private high school students (9-12 grades) are invited to enter. There are two levels: 1st level for 11th & 12th grades and the 2nd level for 9th & 10th grades.

All entries must be received no later than their submission date. No late submission will be accepted. The student essay winners will be notified prior to the convocation and will be expected to attend the event. All materials submitted will not be returned and are the property of the March of Dimes.

- NEW YORK DIVISION Public or Private High schools in Brooklyn, Bronx, Long Island, Manhattan and Queens area. Each level will have two (2) winners: First place award of \$400 and a banner recognizing them as a winning school and the second place winners will receive an honorary award. Submission Date: Friday, February 28, 2014 by 3:00 pm
- ♦ CENTRAL NEW YORK DIVISION Public or Private High schools in the Syracuse City School District. There will be three (3) winners. Winner will receive an award of \$150, \$100 and \$50. Submission Date: Friday, March 14, 2014 by 3:00 pm
- ♦ STATEN ISLAND DIVISION Public or Private High schools in Staten Island area. Each level will have one (1) winner. Winners will receive an award of \$250 and their school will be presented with a banner recognizing them as a winning school. Submission Date: Friday, March 7, 2014 by 3:00 pm

ESSAY QUESTION

It is possible to determine the complete DNA sequence of your genome and identify genes that may cause diseases or indicate your ancestry. Doctors are just now learning how to use the information in a person's genome. Many genetic diseases do not have treatments. Would you want to know your genome sequence? Which genes would you like to know about, and which not?

The prize for the best essay will be awarded to an essay which:

- Provides a clearly presented, well-developed response to the question
- Answers the question in appropriate essay format, following the directions given in the 'Essay Format' section
- Provides an accurate and properly listed bibliography, if an outside source of information is used.

ESSAY FORMAT REQUIRED. Any essay missing any of the following information will not be reviewed:

- All portions of the essay must be typed
- Each essay must include, on school letter head, a sponsoring letter from the teacher and the school principal acknowledging their awareness of the student entrant and all rules and stipulations of the competition.
- Provide a Cover Page with the title of the essay, author's name, full home address, name of school, grade, name of teacher sponsoring the student and the date submitted
- ♦ The essay must be five to six-typed page (exclusive of the cover page and bibliography), double-spaced with one inch margins and a 12 pitch font and page numbering
- Provide a bibliography referencing all work. List at least 2-3 references in addition to the textbook. Format references
 according to the Little Brown Handbook or comparable format, available in school or local libraries
- Faxed or emailed submissions WILL NOT be accepted.

Registration for Northern Metro Division Tuesday, March 18, 2014

School Name	
School Address	
City / County	
State / Zip	
School Phone	
School Fax	
Email	
	re you can be reached outside of school hours in case of inclement weather and cancellation)
	Number of Faculty Attending:
	Number of Students Attending :
R	egistration Deadline: Monday, March 3, 2014
Susan B. Rose	
March of Dimes	
580 White Plains Road, S	Suite 445, Tarrytown, NY 10591
Fax: 914-407-5870	Email: srose@marchofdimes.com

General Information

Tuesday, March 18, 2014

9:30 am - 12:30 pm

9:30—Program

11:30—Lunch (provided)

12:00 - Library and Museum Tour

Library and Museum Tour

Tours will be available to students and faculty (at no charge), after the Convocation program. Please indicate your interest by selecting one of the following:

- □ 30 minute guided tour
- ☐ Self-guided tour

Registration for New York Division Tuesday, March 25, 2014

School Name		
School Address		
City / County		
State / Zip		
School Phone		
School Fax		
Faculty Name		
Faculty Name		
School Department		
Email		
Faculty Phone*		
*(list the phone number wh	ere you can be reached outside of school hours in case of inclement weat and cancellation)	her
	Number of Faculty Attending:	
	Number of Students Attending :	
1	Registration Deadline: Monday, March 17, 2014	

Madeline Britt
March of Dimes

515 Madison Avenue, 20th Floor, New York, NY 10022

Fax 212-475-2972 Email: mbritt@marchofdimes.com

General Information

Tuesday, March 25, 2014

11:30 am - 2:00 pm

11:30—Lunch (provided)

12:00—Program

Student Essay Contest

Students are invited to enter our "Student Essay Competition." see page 4

For more information, contact Madeline Britt at mbritt@marchofdimes.com.

Submission deadline: Friday, February 28, 2014 by 3:00 pm

Registration for Central New York Division Wednesday, April 2, 2014

School Name		
School Address		
City / County		
State / Zip		
School Phone		
School Fax		
Faculty Name		
Faculty Name		
School Department		
Email		
*(list the phone number w	where you can be reached outside of school hours in case of inclement and cancellation)	
	Number of Faculty Attending:	
	Number of Students Attending :	
	Registration Deadline: Tuesday, March 14, 2014	
Darcy Dreyer March of Dimes 3445 Winton Place, Suit	te 121, Rochester, NY 14623	

Email: ddreyer@marchofdimes.com

General Information

Fax 585-424-3265

Wednesday, April 2, 2014

9:30 am - 1:15 pm

9:30—Program

12:00—Lunch (provided)

12:30 - Career Fair

Life Science Career Fair: SUNY Upstate Medical University will host a career fair, which will be part of the morning's activities. Students will have the opportunity to meet with representatives from various organizations.

Students are invited to enter our "Student Essay Competition." see page 4

Competition. see page 4

Submission deadline: Friday, March 14, 2014 by 3:00 pm

Registration for Staten Island Division Thursday, April 24, 2014

School Name		
School Address		
City / County		
State / Zip		
School Phone		
School Fax		
Faculty Name		
Faculty Name		
School Department		
Email		
Faculty Phone*		
(list the phone number wh	nere you can be reached outside of school hours in case of inclement we and cancellation)	ather
	Number of Faculty Attending :	
	Number of Students Attending :	

Registration Deadline: Friday, April 18, 2014

Dionne A. Durant, LMSW March of Dimes

515 Madison Avenue, 20th Floor, New York, NY 10022 Fax: 212-475-2972 Email: ddurant@marchofdimes.com

General Information

Thursday, April 24, 2014

9:00 am-12:30pm

8:30—Continental Breakfast

9:00—Program

12:30—School and Career Exhibit Tables

Student Essay Contest

Students are invited to enter our "Student Essay Competition." see page 4

For more information, contact Dionne Durant at ddurant@marchofdimes.com.

Submission deadline: Friday, March 7, 2014 by 3:00pm



Annual Student Convocations Past Speakers

Nelson Rosenthal Convocation

1971	Jonas Salk, MD
1972	Margaret Mead, PhD
1973	Robert Good, MD
1974	Jane Goodall, PhD
1975	Michael Debakey, MD
1976	Rollo May, PhD
1977	George Wald, MD
1978	John Knowles, MD
1979	Irving J. Selikoff, MD
1980	Myron Winick, MD
1981	Barry Commoner, PhD
1982	Lawrence K. Altman, MD
1983	Joshua Lederburg, PhD
1984	Rosalyn S. Yallow, PhD
1985	Lee Salk, PhD
1986	Robert J. Desnick, PhD, MD
1987	Jane Brody, MS
1988	Harold, J. Raveche, PhD
1989	Robert E. Pollack, PhD
1990	James D. Watson, PhD

1991	Mathilde Krim, PhD
1992	Doris L. Wethers, MD
1995	Stephen R. Kandall, MD
1996	Beatrice Mintz, PhD
1998	Alan D. Rosenthal, MD, FACS
1999	Savio L. C. Woo, PhD
2000	Charles J. Lockwood, MD
2001	Michael J. Paidas, MD
2002	Dr. Samuel Waxman
2003	Susan J. Gross, MD, FRCS9C, FACOG, FACMG
2004	LeRoy Walters, PhD and Alan R. Fleischman, MD
2005	Harris Goldstein, MD
2006	Rebecca Landa, PhD, CCC-SLP
2007	Fernando A. Guerra, MD, MPH
2008	John R. Adler Jr., MD Jr, MD
2009	Joe Leigh Simpson, MD
2010	Robert W. Amler, MD, FAAP, FACPM
2011	Siobhan Dolan, MD, MPH
2012	,,
2013	Robert DeSalle, PhD

Tina Russo Convocation

1977	Jonas Salk, MD
1978	Myron Winick, MD
1979	Peter A.M. Auld, MD
1980	Laird G. Jackson, MD
1981	Louis Z. Cooper, MD
1982	Edward J. Schutta, MD
1983	Arthur D. Bloom, MD
1984	Audrey K. Brown, MD
1985	Jessica C. Davis, MD
1986	Arleen Auerbach, MD
1987	Marshall S. Horwitz, MD
1988	Marie L. Vartola, MD
1989	April C. Lee, MD
1990	Franklin Costantini, MD
1991	Carl S. Dobkin PhD; Edmund C. Jenkins,
	PhD and Vicki Sudhalter, PhD
1992	Particia O. Loftman, CNM
1993	Susan Sklower Brooks, MD
1994	Jennifer L. Howse, PhD
1995	Carol A. Olsen, RN; Jose Luis Rementeria,
	MD and Marie L. Vartolo, MD

1996	Karla Damus, PhD
1997	Judith M. Gardner, PhD
1998	Michale J. Paidas, MD
1999	Randy Eisensmith, PhD
2000	Margaret Comerford Freda, EdD, RN; Philip Roth,
	MD, PhD and Vicki Sudhalter, PhD
2001	Savio L. C. Woo, PhD
2002	Julian N. Robinson, MD
2003	Sobhan M. Dolan, MD
2004	Kurt Hirschhorn, MD
2005	Helen Tager-Flusberg, PhD
2006	Shetal Shah, MD
2007	David Bolton, PhD
2009	Harry Ostrer, MD
2010	Paul A. Offit, MD
2011	Siobhan Dolan, MD, MPH
2012	W. Ted Brown MD, PhD
2013	Robert DeSalle, PhD

Annual Student Convocations Past Speakers

Central New York Convocation

2010 2011 2012	Dr. David R. Smith, MD Sandra Lane, Ph.D., MPH Siobhan Dolan, MD, MPH Luba Djurdjinovic, MS Robert DeSalle, PhD
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Franklin Delano Roosevelt Convocation

2005	Stanley A. Plotkin, MD
2006	W. Ted Brown, MD, PhD
2007	Robert W. Amler, MD, FAAP, FACPM
2008	Edmund F. La Gamma, MD, FAAP
2009	Siobhan Dolan, MD, MPH
2010	Shetal I. Shah MD, FAAP
2011	Luba Djurdjinovic, MS
2012	Beth A. Prieve, PhD
2013	Robert DeSalle, PhD
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