

Dr. Chad R. Gordon

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Work E-Mail: *cgordon@jhmi.org*

Place of Birth: Philadelphia, Pennsylvania

Concentrations: Craniomaxillofacial Surgery
Facial & Maxillofacial Transplantation
Plastic & Reconstructive Surgery
Facial Cosmetic Surgery

Current Appointments:

Assistant Professor of Plastic & Reconstructive Surgery,
Department of Plastic and Reconstructive Surgery,
Johns Hopkins University School of Medicine,
Baltimore, Maryland

Clinical Director, Face Transplant Program at Johns Hopkins,
The Johns Hopkins Hospital,
Baltimore, Maryland

Adjunct Staff, Cleveland Clinic,
Department of Plastic Surgery,
Dermatology and Plastic Surgery Institute,
Cleveland, Ohio (Main Campus)

Board Certification

Diplomate, American Board of Plastic Surgery

2012

Education

<i>Undergraduate</i>	George Washington University Washington, DC Major-Fine Arts/Drawing, Minor-Chemistry “ <i>Special departmental honors</i> ” Degree: Bachelor of Arts (B.A.)	Aug 1993-May 1997
<i>Graduate</i>	Philadelphia College of Osteopathic Medicine Philadelphia, PA Degree: Doctor of Osteopathic Medicine (D.O.)	Aug 1998-June 2002

General Surgery Residency

<i>Internship</i>	UMDNJ/Robert Wood Johnson Medical School Cooper University Hospital, General Surgery Residency, Camden, New Jersey Chairman: Anthony DelRossi, MD	July 2002-June 2003
<i>Resident</i>	UMDNJ/Robert Wood Johnson Medical School Cooper University Hospital, General Surgery Residency, Camden, New Jersey	July 2003-June 2004, July 2005-June 2007
<i>Chief Resident</i>	UMDNJ/Robert Wood Johnson Medical School Cooper University Hospital, General Surgery Residency, Camden, New Jersey	July 2007-June 2008

Plastic & Reconstructive Surgery Residency

<i>Resident</i>	Cleveland Clinic Cleveland Clinic Lerner College of Medicine, Cleveland, Ohio Chairman: James E. Zins, MD Program Director: Randall Yetman, MD	July 2008-June 2009
<i>Chief Resident</i>	Cleveland Clinic Cleveland Clinic Lerner College of Medicine, Cleveland, Ohio	July 2009-June 2010

Craniomaxillofacial Surgery Fellowship (Adult)

Fellow **Massachusetts General Hospital,** July 2010-June 2011
Harvard Medical School,
Division of Plastic & Reconstructive Surgery,
Boston, Massachusetts
Chairman: William Gerald Austen, Jr., MD
Program Director: Michael Yaremchuk, MD

Research - Basic Science (Plastic Surgery)

Fellow Division of Plastic Surgery, Sept 2001-Jan 2002
Massachusetts General Hospital,
Harvard Medical School,
Boston, Massachusetts
Primary Investigator: W. P. Andrew Lee, MD
(*Studied microsurgery and composite tissue
allotransplantation for four months as a fourth-year medical
student by way of a basic science research grant)

Fellow Division of Surgical Research, July 2004-June 2005
Department of Surgery,
University of Medicine and Dentistry in New Jersey,
Robert Wood Johnson Medical School
Camden, New Jersey
Primary Investigator: Charles W. Hewitt, PhD
(*Required year by UMDNJ-Robert Wood Johnson Medical
School - Concentrated on composite tissue allotransplantation
and vascularized bone marrow transplantation)

Academic/Staff Appointments

Assistant Professor Department of Plastic and Reconstructive Surgery, 2011-current
The Johns Hopkins Hospital,
Johns Hopkins University School of Medicine,
Baltimore, Maryland

Adjunct Staff Cleveland Clinic, 2011-current
Department of Plastic Surgery,
Dermatology and Plastic Surgery Institute,
Cleveland, Ohio (Main Campus)

Associate Staff Division of Plastic Surgery, 2010-11
Department of Surgery,

Massachusetts General Hospital,
Harvard Medical School,
Boston, Massachusetts

Clinical Associate Staff Department of Plastic Surgery, 2010-11
Cleveland Clinic (Main Campus),
Cleveland Clinic Lerner College of Medicine,
Cleveland, Ohio

Professional Art Experience

Medical Illustrator Associates in Medical Marketing, Inc. July 1997-June 1998
Medical Textbook Publisher
3 Terry Drive, Suite #201
Newtown, PA

Distinguished Recognition/Awards

Surgical Team Member, *America's First Face Transplant & World's First Maxillofacial Transplant (1 of 8 surgeons)* 2008
Primary Investigator/Team Leader – Maria Siemionow, MD, PhD
Project Coordinator/Co-investigator – **Chad Gordon, DO**
Department of Plastic Surgery, Cleveland Clinic, Cleveland, Ohio

The Bruce Hubbard Stewart Memorial Award for Humanistic Medicine 2009
Department of Graduate Medical Education*
Cleveland Clinic, Cleveland, Ohio (*single award for over 1000 residents/fellows*)
“This award recognizes house or professional staffs who combine scientific skill, compassion, and sensitivity towards patients. They know that optimal care combines technical skill and an understanding of the emotional and intellectual needs of patients; in particular, the impact that illness has upon their physical, emotional, social and spiritual lives.”

National/Regional Awards

The 2012 AAPS/ “Academic Scholar Award” Recipient 2012-14
American Association of Plastic Surgeons,
“Establishment of Pre-Clinical, Orthotopic, Osteocutaneous, Le Fort-Based, Maxillofacial Allotransplant Swine Model for Translational Outcome Research on Donor-to-Recipient Soft Tissue Function, Facial Skeletal Relation, Aesthetic Harmony, Bone Healing, Hybrid Occlusion and Immunotherapy Minimization”
Chair, Research and Education Committee – Warren Garner, MD

- ASMS/MSF Basic Science Research Award** 2012-13
 American Society of Maxillofacial Surgery/Maxillofacial Surgery Foundation,
“A novel, pre-clinical, orthotopic, swine model for the investigation of functional, immunological, and aesthetic outcomes related to osteocutaneous maxillofacial allotransplantation”
- American Society of Maxillofacial Surgery – “Best Paper” Award** 2011
Clinical Paper, (co-author), “First U.S. Near-Total Human Face Transplantation: A Paradigm Shift for Massive Complex Injuries.”
 Siemionow MZ, Papay F, Djohna F, Bernard S, **Gordon CR**, Alam D, Hendrickson M, Lohman R, Eghtesad B, Fung J. *Plast Reconstr Surg* 2010;125(1):111-22.
- ASMS Biomet Resident Scholar Award Recipient** 2009
American Society of Maxillofacial Surgeons/American Society of Plastic Surgeons
 Presented October 26th, 2009 at the national ASPS meeting (Seattle, Washington)
- National Resident Achievement Award - General Surgery Section** 2008
American College of Osteopathic Surgeons, Annual Members Meeting
 Annual Clinical Assembly of Specialists, Boca Raton, FL
“In recognition of outstanding clinical ability, patient care, staff relationships and community involvement”
- Best Overall Resident/Fellow Research Paper Award** 2006
American Society for Reconstructive Microsurgery, Annual Scientific Meeting
Gordon CR, Strande L, Matthews MS, Alexander JB, Hewitt CW.
“A New Modified Technique for Heterotopic Femoral Heart Transplantation in Rats”
- Regional Honors/Awards**
- Joseph E. Murray, M.D. Award – Resident/Fellow Competition** 2011
 Annual Resident/Fellow Research Contest -
New England Society of Plastic and Reconstructive Surgeons’
52nd Annual Meeting, Brewster, Cape Cod, Massachusetts
Gordon CR, Susarla SM, Peacock ZS, Cetrulo C, Kaban LB, Yaremchuk MJ.
“Osteocutaneous Maxillofacial Composite Tissue Allotransplantation: A Novel Cadaver Study Applying Orthognathic Principles and Practice”
- Second Place Award – Resident/Fellow Competition** 2009
 Annual Regional Research Contest - Clinical Paper
Ohio Valley Society of Plastic Surgeons’
52nd Annual Meeting, Indianapolis, Indiana
Gordon CR, Siemionow M, Coffman K, Alam D, Eghtesad B, Bernard S,

Zins JE, Pryor L, Fung J, Papay F.
“The Cleveland Clinic FACES score: A preliminary assessment tool for identifying the optimal face transplant candidate”

Honors/Awards

- Annual Resident Paper Competition Award** 2005
Philadelphia Academy of Surgery, Annual Scientific Meeting
Gordon CR, Strande L, Matthews MS, Hewitt CW.
“Low-Level Expression of Major Histocompatibility Complex (MHC) Class II on Bioengineered Human Skin Constructs Infiltrated with Human Microvascular Endothelial Cells”
- Second Place Prize – “Outstanding Manuscript Award”** 2006
Annual Manuscript Contest - Clinical Paper:
New Jersey Chapter, American College of Surgeons
Gordon CR, Eakins J, Ross SE, Ierardi RP.
“Traumatic fall injury causing a displaced vertebral body fracture with concomitant abdominal aortic injury”
- Second Place Prize – “Outstanding Manuscript Award”** 2007
Annual Manuscript Contest – Basic Science Paper:
New Jersey Chapter, American College of Surgeons
Gordon CR, Lefebvre D, Matthews MS, Strande L, Hewitt CW.
“Pulse Doppler and M-Mode to Assess Viability of Cardiac Allografts using Heterotopic Heart Transplantation in Rats”
- Second Place Prize – Basic Science Category** 2007
Robert Wood Johnson Medical School / Cooper Research Institute
Gordon CR, Strande L, Matthews MS, Hewitt CW.
“Histopathological Evidence of a New Heterotopic Femoral Heart Transplantation Model in Rats”
- Third Place Prize – Basic Science Category** 2005
Robert Wood Johnson Medical School / Cooper Research Institute
Gordon CR, Strande L, Matthews MS, Hewitt CW.
“Low-Level Expression of Major Histocompatibility Complex (MHC) Class II on Bioengineered Human Skin Constructs Infiltrated with Human Microvascular Endothelial Cells”
- First Place Prize – “Outstanding Manuscript Award”** 2004
Annual Manuscript Contest - Clinical Paper:
New Jersey Chapter, American College of Surgeons
Gordon CR, Dellinger RP, Ross SE.
“Who is Teaching Surgical Residents Critical Care?”

Basic Science Grant-Funded Investigation

Project Title: “*Craniomaxillofacial Transplantation with face-jaw-teeth components: Establishment of a Novel Pre-Clinical Animal Model and Image-Guided Planning and Execution System for Improved Functional Outcomes.*” 2012-13

Primary Investigator: **Gordon CR.**

Co-PI: Armand M.

Collaborators: Lee WPA, Brandacher G.

Institute for Clinical and Translational Research (ICTR) /Accelerated Translational Incubator Pilot (ATIP) Program, Johns Hopkins University
\$100,000.

Project Title: “*Establishment of Pre-Clinical, Orthotopic, Osteocutaneous, Le Fort-Based, Maxillofacial Allotransplant Swine Model for Translational Outcome Research on Donor-to-Recipient Soft Tissue Function, Facial Skeletal Relation, Aesthetic Harmony, Bone Healing, Hybrid Occlusion and Immunotherapy Minimization*”. 2012-14

Primary Investigator: **Gordon CR.**

American Association of Plastic Surgeons,
\$60,000.

Project Title: “*A novel, pre-clinical, orthotopic, swine model for the investigation of functional, immunological, and aesthetic outcomes related to osteocutaneous maxillofacial allotransplantation*”. 2011-12

Primary Investigator: **Gordon CR.**

Co-investigators: Lee WPA, Sacks JS, Brandacher G, Bonawitz S, Shores J.
American Society of Maxillofacial Surgery/Maxillofacial Surgery Foundation,
\$3500.

Project Title: “*Allogeneic Vascularized Bone Marrow Transplantation to Induce Heart Transplant Tolerance*”. 2005-08

Primary Investigator: Hewitt CW.

Co-investigators: Matthews M, Tai C, Parrillo J, Marra S, **Gordon CR.**
American Heart Association, Reference # 0555795T
\$250,000.

Research Fellows

1. Erin Rada, MD – Plastic surgery resident at Johns Hopkins/Maryland Program 2011-12
2. Mohammed Al Rakan, MD – Visiting plastic surgery research fellow 2012-14

Editor – Published Textbooks

Hewitt CW, Lee WPA, **Gordon CR**. *Transplantation of Composite Tissue Allografts*. New York: Springer; 2008. ISBN 978-0-387-74681-4.

Zins JE, **Gordon CR**. *Handbook in Craniomaxillofacial Surgery*. Singapore: World Scientific Publishing and Imperial College Press. (*In Press*)

Editor (Peer-Reviewed Journals)

Annals of Plastic Surgery, 2012-present
Associate Editor, Division of Transplantation
Editor-in-Chief: William C. Lineaweaver, MD

Editorial Board Member (Peer-Reviewed Journals)

Microsurgery, 2008-present
Editorial Board Member,
Editor-in-Chief: Feng Zhang, MD, PhD

Journal of Craniofacial Surgery, 2011-present
Editorial Board Member,
Editor-in-Chief: Mutaz Habal, MD, FRCS, FACS

Journal of Tissue Science & Engineering, 2011-present
Editorial Board Member,
Editor-in-Chief: Gary L. Bowlin, PhD

World Journal of Transplantation, 2011-present
Editorial Board Member,
Editor-in-Chief: Maurizio Salvadori, MD

Annals of Plastic Surgery, 2008-2011
Editorial Board Member, Division of Research
Editor-in-Chief: William C. Lineaweaver, MD

Invited Section Editor

Current Surgery Reports, Section - Hand/Face Transplantation June 2012
Editors: **Chad R. Gordon, DO** and Devin Coon, MD

Ad-hoc Reviewer (Peer-Reviewed Journals)

<i>American Journal of Transplantation</i> , Consultant Reviewer Editor-in-Chief: Philip F. Halloran, MD, PhD	2010-present
<i>Plastic and Reconstructive Surgery</i> , Consultant Reviewer Editor-in-Chief: Rod Rohrich, MD	2011-present
<i>Journal of Surgical Oncology</i> , Consultant Reviewer Editor-in-Chief: Walley J. Temple, MD	2010-present
<i>Craniomaxillofacial Trauma and Reconstruction</i> , Consultant reviewer Editor-in-chief: Paul Manson, MD	2011-present
<i>Aesthetic Surgery Journal</i> , Consultant Reviewer Editor-in-Chief: Foad Nahai, MD	2010-present
<i>Annals of Transplantation, Consultant Reviewer</i> Editors-in-Chief: Prof. Piotr Malkowski, MD, PhD Prof. Krzysztof Zieniewicz, MD, PhD	2012-present
<i>Annals of Plastic Surgery</i> , Consultant Reviewer Editor-in-Chief: William C. Lineaweaver, MD	2007-08
<i>Microsurgery</i> , Consultant Reviewer Editor-in-Chief: Feng Zhang, MD, PhD	2007-08

Scientific Publications (Peer-Reviewed)

Manuscripts

1. Coon D, Susarla SM, **Gordon CR**. Craniomaxillofacial Allotransplantation: Achievements and Future Challenges. *Curr Surg Rep* 2013;(1)1:60-66.
2. **Gordon CR**, Susarla SM, Yaremchuk MJ. Quantitative Assessment of Medial Orbital Fracture Repair using Computer-designed Anatomical Plates. *Plast Reconstr Surg* 2012;130(5):698e-705e.
3. Swanson E, Vercler C, Yaremchuk MJ, **Gordon CR**. Modified Gillies Approach for Zygomatic Arch Fracture Reduction in the Setting of Bicoronal Exposure. *J Craniofacial Surg* 2011. May 4. [Epub ahead of print]
4. Cooney D, **Gordon CR**, Brandacher G, WPA Lee. Discussion of "The Brigham and Women's Hospital Face Transplant Program: A Look Back". *Plast Reconstr Surg* 2012; 129(1):89e-91e.
5. Leonard DA, **Gordon CR**, Sachs DH, Cetrulo CL. Recent Advances in the

Immunobiology of Facial Composite Tissue Allotransplantation.
J Craniofacial Surg 2012;23(1):268-71.

6. **Gordon CR**, Abouhassan W, Avery RK. What is the true significance of donor-related cytomegalovirus transmission in the setting of facial composite tissue allotransplantation? *Transplant Proc* 2011;43(9):3516-20.
7. **Gordon CR**, Zor F, Cetrulo C, Brandacher G, Sachs J, Lee WPA. Concomitant face and hand transplantation: Perfect solution or perfect storm? *Ann Plast Surg* 2011;67(3):309-14.
8. Susarla S, Swanson E, **Gordon CR**. Craniomaxillofacial Reconstruction Using Allotransplantation and Tissue Engineering: Challenges, Opportunities and Potential Synergy. *Ann Plast Surg* 2011;67(6):655-61.
9. **Gordon CR**, Swanson E, Westvik T, Yaremchuk MJ. Bipolar duraplasty: A new technique for transient correction of cerebral herniation during definitive cranioplasty. *J Neurosurg* 2011; Aug 19. [Epub ahead of print]
10. **Gordon CR**, Susarla S, Peacock Z, Cetrulo C, Zins J, Papay F, Kaban L, Yaremchuk MJ. Osteocutaneous Maxillofacial Allotransplantation: Lessons Learned from a Novel Cadaver Study Applying Orthognathic Principles and Practice. *Plast Reconstr Surg* 2011;128(5):465e-79e.
11. **Gordon CR**, Susarla S, Peacock Z, Kaban L, Yaremchuk MJ. Lefort-based Maxillofacial Transplantation: Current state-of-the-art and refined technique. *J Craniofacial Surg* 2012;23(1):81-7.
12. **Gordon CR** Zor F, Siemionow M. Skin area quantification in preparation for concomitant upper extremity and face transplantation: A cadaver study and literature review. *Transplantation* 2011;91(9):1050-6.
13. **Gordon CR**, Avery R, Abouhassan W, Siemionow M. Cytomegalovirus and other infectious issues related to face transplantation: specific considerations, lessons learned, and future recommendations. *Plast Reconstr Surg* 2011;127(4):1515-23.
14. **Gordon CR**, Alghoul M, Goldberg J, Habal M, Papay F. Early results using diced cartilage grafts wrapped in Alloderm for dorsal nasal augmentation. *J Craniofacial Surg* 2011; July 15. [Epub ahead of print]
15. **Gordon CR**. A four-type classification system for microvascular reconstruction of oncologic midface defects: But what about maxillofacial allotransplantation? *Plast Reconstr Surg* 2011;128(1):323-25.
16. **Gordon CR**, Yaremchuk MJ. Temporal augmentation with methyl methacrylate. *Aesthetic Surg J* 2011;31(7):827-33.

17. Pryor L, **Gordon CR**, Swanson EW, Reish RG, Horton-Beeman K, Cohen S. Dermaplaning, Topical Oxygen, and Photodynamic Therapy: A Systematic Review of the Literature. *Aesthetic Plast Surg* 2011; May 2. [Epub ahead of print]
18. **Gordon CR**. Sequential heart and composite tissue allotransplantation. *Plast Reconstr Surg* 2011;127(2):1021-22.
19. **Gordon CR**. Social Networking Among Upper Extremity Patients. *J Hand Surg Am* 2011;36(2):367.
20. Siemionow M, **Gordon CR**. Overview of Guidelines for Establishing a Face Transplant Program: A Work in Progress. *Am J Transplant* 2010;10(5):1290-6.
21. Coffman K, **Gordon CR**, Siemionow M. Psychological Outcomes with Face Transplantation: Overview and Case Report. *Curr Opin Organ Transplant* 2010;15(2):236-40.
22. Siemionow M, Papay F, Djohan R, Bernard S, **Gordon CR**, Alam D, Hendrickson M, Lohman R, Eghtesad B, Fung J. First U.S. near-total human face transplantation – a paradigm shift for massive complex injuries. *Plast Reconstr Surg* 2010;125(1):111-22.
23. Siemionow M, Zor F, **Gordon CR**. Face, Upper Extremity, and Concomitant Transplantation: Potential Concerns and Challenges Ahead. *Plast Reconstr Surg* 2010;126(1):308-15.
24. Paradis C, Siemionow M, Papay F, Lohman R, Kodish E, **Gordon CR**, Djohan R, Coffman K, Bernard S, Alam D. Ethical Considerations in the First American Face Transplant. *Plast Reconstr Surg* 2010;126(3):896-901.
25. Siemionow M, **Gordon CR**. IRB-based Recommendations for Medical Institutions Pursuing Protocol Approval for Face Transplantation. *Plast Reconstr Surg* 2010;126(4):1232-9.
26. **Gordon CR**, Pryor L, Afifi A, Benedetto P, Langevin CJ, Yetman R, Papay F, Zins JE. Cosmetic surgery volume and its correlation with the major U.S. stock market indices. *Aesthetic Surg J* 2010; 30(3):470-5.
27. **Gordon CR**, Pryor L, Afifi A, Gatherwright JR, Evans PJ, Hendrickson M, Bernard S, Zins J. Hand surgery volume and the U.S. economy: Is there a statistical correlation? *Ann Plastic Surg* 2010; Oct 13. [Epub ahead of print]
28. Afifi A, **Gordon CR**, Sweeney W, Zins JE. A systematic review and meta-analysis of calcium phosphate bone-cements utilized for calvarial skull reconstruction. *Plast Reconstr Surg* 2010;126(4):1300-9.

29. Afifi A, Djohan R, Sweeney W, Brooks S, Connolly J, **Gordon CR**, Papay FA, Zins JE. Long-term follow-up of a Tessier Number 5 Facial Cleft. *Craniofacial Trauma Reconstr* 2011;4(1):35-42.
30. Ben-Jacob TK, **Gordon CR**, Koniges F. Krukenberg Tumors: A Review. *J Surg Radiol* 2010;1(1):12-15.
31. Alghoul MS, **Gordon CR**, Yetman R, Buncke GM, Siemionow M, Moon WK. From Simple Interrupted to Complex Spiral: A Review of Various Surgical Techniques For Microvascular Anastomoses. *Microsurg* 2010;31(1):72-80. Epub 2010 Nov 28.
32. Siemionow M, Papay F, Alam D, Bernard S, Djohan R, **Gordon CR**, Hendrickson M, Eghtesad B, Coffman K, Kodish E, Paradis C, Avery R, Fung J. First U.S. near-total human face transplantation - a paradigm shift for massive facial injuries. *Lancet* 2009;374(9685):203-09.
33. Alam DS, Papay F, Djohan R, Bernard S, **Gordon CR**, Lohman R, Hendrickson M, Siemionow M. The technical and anatomical aspects of the World's first near-total human face and maxilla transplant. *Arch Facial Plast Surg* 2009;11(6):369-377.
34. **Gordon CR**, Siemionow M, Coffman K, Alam D, Eghtesad B, Bernard S, Zins J, Pryor L, Fung J, Papay F. The Cleveland Clinic FACES score: A preliminary assessment tool for identifying the optimal face transplant candidate. *J Craniofacial Surg* 2009;20(6):1969-74.
35. **Gordon CR**, Siemionow M, Papay F, Pryor L, Gatherwright J, Kodish E, Paradis C, Coffman K, Mathes D, Schneeberger S, Losee J, Serletti J, Hivelin M, Lantieri L, Zins JE. The world's experience with facial transplantation: What have we learned thus far? *Ann Plast Surg* 2009;63(5):121-7.
36. **Gordon CR**, Siemionow M, Zins J. Composite tissue allotransplantation: A proposed classification system based on relative complexity. *Transplant Proc* 2009;41(2):481-4.
37. **Gordon CR**, Siemionow M. Requirements for establishing a hand transplant program. *Ann Plast Surg* 2009;63(3):262-73.
38. **Gordon CR**. Composite tissue allografts: Should we reconsider the terminology? *Plast Reconstr Surg* 2009;124(6):464e-5e.
39. **Gordon CR**, Rojavin Y, Patel M, Grana G, Kann B, Simons R, Zins J, Atabek U. A review on bevacizumab (AvastinTM) and surgical wound healing: An important warning to all surgeons. *Ann Plast Surg* 2009;62(6):707-9.
40. Larrabee WF, Hilger PA. Abstracts and Commentary Section - [Alam D, Papay F,

Djohan R, Bernard S, Lohman R, **Gordon CR**, Hendrickson M, Siemionow M]. The First Composite Face and Maxilla Transplant. *JAMA* 2009;302(20):2250-51.

41. Pryor L, Gage E, Langevin CJ, Herrera F, Breithaupt BA, **Gordon CR**, Afifi A, Zins J, Cohen S, Holmes R. A Review of Bone Substitutes. *Cranial Maxillofac Trauma Reconstr* 2009;2(3):151-60.
42. **Gordon CR**, Tai CY, Suzuki H, Strande LF, Ramsamooj R, Matthews MS, Black KS, Hewitt CW. A Review of Vascularized Bone Marrow Transplantation: Current Status and Future Applications. *Microsurg* 2007;27(4):348-53.
43. **Gordon CR**, Lefebvre D, Matthews MS, Strande L, Marra S, Guglielmi M, Skaf J, Hollenberg SM, Hewitt CW. Pulse Doppler and M-Mode to Assess Viability of Cardiac Allografts using Heterotopic Heart Transplantation in Rats. *Microsurg* 2007;27(4):240-44.
44. **Gordon CR**, Matthews MS, Lefebvre D, Strande L, Marra S, Hewitt CW. A New Modified Technique for Heterotopic Femoral Heart Transplantation in Rats. *J Surg Research* 2007;15;139(2):157-63.
45. **Gordon CR**, Eakins J, DeAngelo F, Ross SE, Ierardi RP. Traumatic fall injury causing a displaced vertebral body fracture with concomitant abdominal aortic injury. *J Trauma* 2007;62(1):263.
46. **Gordon CR**, Nazzal J, Lee WPA, Siemionow M, Matthews MS, Hewitt CW. From Experimental Rat Hindlimb to Clinical Face Composite Tissue Allotransplantation: Historical Background and Current Status. *Microsurg* 2006;26(8):566-72.
47. **Gordon CR**, Axelrad A, Dellinger RP, Ross SE. Care of Critically Ill Surgical Patients Utilizing the 80-hour ACGME Work Week Guidelines: A Survey of Current Strategies. *Amer Surg* 2006;72(6):497-499.
48. Nazzal JA, Johnson TS, **Gordon CR**, Randolph MA, Lee WPA. Heterotopic limb allotransplantation model to study skin rejection in the rat. *Microsurg* 2004;24(6):448-53.

On-line Media (Peer-reviewed)

1. **Gordon CR**, Susarla SM. Face Transplant. CMF Hyperguide, February 2012; www.plasticsurgery.hyperguides.com.

Abstracts

1. Chopra K, Susarla SM, Goodrich D, **Gordon CR**. Clinical application and validation of the FACES score for facial transplantation. *J Amer College of Surg* 215(3):S80.
2. **Gordon CR**, Siemionow M, Eghtesad B, Fung J. A novel cadaver study quantifying the antigenic skin component accompanying concomitant face and upper extremity transplantation. *Am J Transplant* 2010;10S(1):57.
3. **Gordon CR**, Siemionow M, Prigozen J, Alghoul M, Marten E, Eghtesad B, Fung J, Papay F. A novel cadaver study quantifying the potential antigenic skin components accompanying concomitant face and upper extremity transplantation. *Plast Reconstr Surg* 2010;125(6):118.
4. **Gordon CR**, Siemionow M, Coffman K, Alam D, Eghtesad B, Bernard S, Zins J, Pryor L, Fung J, Papay F. The Cleveland Clinic FACES score: A preliminary assessment tool for identifying the optimal face transplant candidate. *Plast Recon Surg* 2009;55(6S):42.
5. **Gordon CR**, Siemionow M, Zins J. Composite tissue allotransplantation: A proposed classification system based on relative complexity. *Am J Transplant* 2009;S2(9):1309.
6. **Gordon CR**, Siemionow M, Coffman K, Alam D, Eghtesad B, Bernard S, Zins J, Pryor L, Fung J, Papay F. The Cleveland Clinic FACES score: A preliminary assessment tool for identifying the optimal face transplant candidate. *Am J Transplant* 2009;S2(9):433.
7. **Gordon CR**, Tai CY, Matthews M, Lefebvre DR, Strande L, Marra SW, Hewitt CW. A new rat model for the study of tolerance induction: Concomitant heterotopic femoral heart with contralateral vascularized bone marrow transplant. *Plast Recon Surg* 2008;54(5S):56-7.
8. Lefebvre DR, Tai C, Matthews MS, **Gordon CR**, Strande L, Marra S, Hewitt CW. Graft heart rates may grossly indicate development of immunotolerance induced by isolated vascular bone marrow transplantation. *The FASEB (Federation of American Societies for Experimental Biology) Journal* 2007;21(5):185.
9. **Gordon CR**, Strande L, Matthews MS, Marra S, Alexander JB, DelRossi AJ, Hewitt CW. A New Modified Technique for Heterotopic Femoral Heart Transplantation in Rats. *J Reconstr Microsurg* 2006;22(7):562-63.
10. **Gordon CR**, Strande L, Matthews MS, Marra S, Alexander JB, DelRossi AJ, Hewitt CW. Histopathological Evidence of a New Heterotopic Femoral Heart Transplantation Model in Rats. *J Surg Res* 2006;130(2):320-21.
11. **Gordon CR**, Strande L, Eydelman R, Matthews MS, Hewitt CW. Low-level expression of major histocompatibility complex (MHC) Class II on bioengineered human skin

constructs infiltrated with human microvascular endothelial cells.
Hum Immunol 2005;66(1):47.

12. **Gordon CR**, Tran JLV, Strande LF, Eydelman R, Matthews MS, Hewitt CW. TNF-alpha Induced Angiogenesis in Bioengineered Human Skin Constructs.
The FASEB Journal 2005;19(4):238.
13. Careaga E, Markov V, Strande LF, **Gordon CR**, Saitta B, Hewitt CW. In Vitro infiltration and potential differentiation of human cord blood mesenchymal stem cells (HCBMSC) in an acellular dermal matrix.
The FASEB Journal 2005;19(4):230.
14. **Gordon CR**, Ross SE, Dellinger RP. Who Is Teaching Surgical Residents Critical Care?
Crit Care Med 2004;2(32):68.

Book Chapters

1. Swanson E, O'Brien-Coon D, **Gordon CR**. Le Fort-based maxillofacial alloflap for facial transplantation. In: Whitaker I, Nahai F, eds. *The International Flap Manual*. Thieme; 2012 (Submitted December 2012).
2. Broyles J, **Gordon CR**. Infections in Limbs, Integuments, and Face Transplantation. In: Safdar A, ed. *Principles and Practice of Transplant Infectious Diseases*. London: Springer; 2012 (Submitted June 2012).
3. Swanson E, **Gordon CR**. The Role of Surgery and Adjuvant Therapies for Meningeal Sarcoma with Brain Invasion. In Quiñones-Hinojosa A, Raza S, eds. *Controversies in Neuro-Oncology: Best Evidence Medicine for Brain Tumor Surgery*. New York: Thieme; 2012:325-33. (In Press).
4. Brandacher G, Cooney D, **Gordon CR**, Shores J, Lee WPA. The Transplant Procedure and Surgical technique: Vascularized Composite Transplantation. In: Kirk AD, Knechtle SJ, Larsen CP, Madsen JC, Pearson TC, eds. *Textbook of Organ Transplantation*. New York: Wiley-Blackwell; 2012 (Submitted April 2012).
5. Yaremchuk MJ, **Gordon CR**. Facial skeletal augmentation with alloplastic implants. In: Thorne CH, ed. *Grabb and Smith's Plastic Surgery, 7th edition*. New York: Lippincott Williams & Wilkins; 2011 (In Press).
6. **Gordon CR**, Siemionow M. "Timeline and Evolution of Cadaver Models." In: Siemionow MZ, ed. *The Know How of Face Transplantation*. London: Springer-Verlag; 2011:73-82. ISBN 978-0-857292-52-0.
7. **Gordon CR**, Siemionow M. "The IRB Approval Process." In: Siemionow MZ, ed. *The Know How of Face Transplantation*. London: Springer-Verlag; 2011:245-54. ISBN 978-

0-857292-52-0.

8. **Gordon CR**, Zor F, Siemionow. “Concomitant Face and Upper Extremity transplantation.” In: Siemionow MZ, ed. *The Know How of Face Transplantation*. London: Springer-Verlag; 2011:417-26. ISBN 978-0-857292-52-0.
9. Coffman K, **Gordon CR**, Siemionow M. “Psychological Aspects of Face Transplantation.” In: Siemionow MZ, ed. *The Know How of Face Transplantation*. London: Springer-Verlag; 2011:139-50. ISBN 978-0-857292-52-0.
10. Avery RK, **Gordon CR**, Siemionow. “Infectious Issues in Face Transplantation.” In: Siemionow MZ, ed. *The Know How of Face Transplantation*. London: Springer-Verlag; 2011; 389-400. ISBN 978-0-857292-52-0.
11. **Gordon CR**, Susarla S, Papay F. “Maxillofacial allotransplantation: From a clinical perspective.” In: Zins J, **Gordon C**, eds. *Handbook on Craniomaxillofacial Surgery*. New Jersey: World Scientific; 2011 (*In Press*).
12. **Gordon CR**, Siemionow M. “Clinical Experience with Hand Transplantation.” In: Siemionow MZ, Eisenmann-Klein M, eds. *Plastic and Reconstructive Surgery*. London: Springer-Verlag; 2009:731-51.
13. **Gordon CR**, Serletti JM, Black KS, Hewitt CW. “The Evolution and Current Status of Composite Tissue Allotransplantation: The Twentieth Century Realization of Cosmas and Damian” In: Hewitt CW, Lee WPA, **Gordon CR**, eds. *Transplantation of Composite Tissue Allografts*. New York: Springer; 2008:13-25.
14. Zins J, **Gordon CR**. “Craniofacial applications in facial cosmetic surgery.” In: Zins J, **Gordon C**, eds. *Handbook on Craniomaxillofacial Surgery*. New Jersey: World Scientific; 2010 (submitted, currently in press).
15. Tai CY, Strande L, Suzuki H, Matthews MS, **Gordon CR**, Hewitt CW. “Vascularized Bone Marrow Transplantation” In: Hewitt CW, Lee WPA, **Gordon CR**, eds. *Transplantation of Composite Tissue Allografts*. New York: Springer; 2008:253-71.
16. **Gordon CR**, Raju A. “Surgical infections of the Spleen” In: West M, ed. *Contemporary Guide to Surgical Infections*. Newtown, PA: Handbooks in Healthcare, 2008:131-35. ISBN 978-1-935103-03-5.
17. **Gordon CR**, Raju A. “Surgical infections of the Pancreas” In: West M, ed. *Contemporary Guide to Surgical Infections*. Newtown, PA: Handbooks in Healthcare, 2008:124-30. ISBN 978-1-935103-03-5.
18. **Gordon CR**, Hewitt CW. “The Evolution and History of Hand Transplantation and Current Status of Composite Tissue Allotransplantation” In: Gorantla VJ and Breidenbach W.C., eds. *Hand Transplantation*. Austin, TX: Landes Bioscience, 2007:

ISBN 1-58706-114-1.

Published Medical Illustration

Pankey GA, Gross CW, Mendelsohn. Contemporary Diagnosis and Management of Sinusitis. *Medical Illustrations by Gordon CR*, Handbooks in Health Care Co., Newtown, PA, USA, 1997. (ISBN 188-406-5171)

Visiting/Invited Lectures

Subject: "*Clinical Anatomy of Face Transplantation*"
"Frontiers in Clinical Anatomy" Lecture Series 2012-13,
(With cadaver dissection/workshop to follow)
Director: Trudy Van Houten, PhD
Harvard Medical School, First-year medical student class
Boston, Massachusetts, November 30th, 2012.

"*Face Lifts to Face Transplants*"
A Women's Journey, Johns Hopkins Medicine
Hilton Baltimore,
Baltimore, Maryland, November 2012.

"*The Role of Orbital and Periorbital Transplantation*"
Advanced Orbital Symposim: A Tribute to the Orbital Surgery of Paul Tessier,
Hilton Baltimore,
Baltimore, Maryland, May 2012.

Subject: "*Clinical Anatomy of Face Transplantation*"
"Frontiers in Clinical Anatomy" Lecture Series 2011-12,
(With cadaver dissection/workshop to follow)
Director: Trudy Van Houten, PhD
Harvard Medical School, First-year medical student class
Boston, Massachusetts, November 18th, 2011.

"*Facial Transplantation*"
U.S. Army, USAMEDDAC,
Kimbrough Ambulatory Care Center,
U.S. Army Medical Command
Fort George G. Meade, February 2012.

"*Le Fort-based maxillofacial transplantation: A 10-year Journey*"
Department of Plastic and Reconstructive Surgery Grand Rounds,
The Johns Hopkins University School of Medicine,
The Johns Hopkins Hospital,

Baltimore, MD, December 2011.

“Osteocutaneous maxillofacial allotransplantation: A 10-year journey”
Italian Society of Reconstructive Microsurgery/American Society of Reconstructive Surgery,
XXIV Annual Scientific Meeting,
Sicily, Italy, October 2011.

“Face transplants for severe facial burns: What have we learned thus far?”
European Congress for Pediatric Burns, 6th World Congress,
University of Zurich,
Zurich, Switzerland, August 2011.

*“Osteocutaneous Maxillofacial Composite Tissue Allotransplantation: A Surgeon’s
10-year Journey”*
Department of Oral & Maxillofacial Surgery, *Departmental Grand Rounds*
Harvard Medical School,
Massachusetts General Hospital,
Boston, MA, June 2011.

“Facial composite tissue allotransplantation: One surgeon’s 10-year journey”
Department of Surgery, *Departmental Grand Rounds*
Tufts University School of Medicine,
Tufts Medical Center,
Boston, MA, March 2011.

*“Overview of Skin Allograft Immunomodulation in CTA and Development of a Tissue
Engineered Skin Matrix”*
The 2nd Bi-annual Scientific Meeting,
American Society of Reconstructive Transplantation,
Chicago, IL, November, 2010.

“My Journey with Facial Composite Tissue Allotransplantation”
Division of Plastic and Reconstructive Surgery,
Harvard Medical School, Massachusetts General Hospital,
Boston, MA, September 2010.

“Delayed Diagnosis of Perforated Hollow Viscus in a Pediatric Patient”
The 14th Annual Day of Trauma, A Surgery/Critical Care Symposium
Drexel University College of Medicine, Hahnemann Univ. Hospital
The Union League of Philadelphia, Philadelphia, PA, December 2007.

“Heterotopic Femoral Heart Allotransplantation in Rats”
Division of Plastic Surgery, Grand Rounds,
University of Mississippi Medical Center, Jackson, MI., October 2006.

“Cartilage Tissue Engineering: Today’s Commonly Used Scaffolds”

Divisions of Plastic and Orthopedic Surgery, Research Grand Rounds,
Harvard Medical School, Massachusetts General Hospital,
Boston, MA, January 2002.

Basic Science/Clinical Investigation

Principal Investigator – “*Human skin mapping of immune cell density*”
Co-Principal Investigator: Gerald Brandacher, MD
Johns Hopkins University, Baltimore, MD, 2011, (Ref #NA_00081250).

Co-Principal Investigator – “*Human craniomaxillofacial allotransplantation.*”
Principal Investigator: W.P. Andrew Lee, MD
Johns Hopkins University, Baltimore, MD, 2011, (Ref #NA_00067257).

Co-Principal Investigator – “*Orthotopic, osteocutaneous, craniomaxillofacial transplantation in a preclinical swine vascularized composite allotransplantation model.*”
Principal Investigator: Gerald Brandacher, MD
Johns Hopkins University, Baltimore, MD, 2011, (Ref #SW11M366).

Co-Investigator - “*Protocol for Composite Facial Allograft Transplantation.*”
Principal Investigator: Maria Siemionow, MD, PhD, DSc
Cleveland Clinic, Cleveland, OH, 2008, (Ref # 6914).

Co-Investigator - “*The Cleveland Clinic Protocol for Human Upper Extremity Allotransplantation*” Principal Investigator: Maria Siemionow, MD, PhD, DSc
Cleveland Clinic, Cleveland, OH, 2008, (Ref # 09-172).

Co-Investigator - “*Tolerance induction using the isolated vascularized bone marrow transplant.*” Principal Investigator: Charles W. Hewitt, PhD
UMDNJ-RWJMS, Camden, NJ, 2004, (Ref # CI04-091-9).

Co-Investigator - “*Intra-luminal temperature recording as an indicator of intestinal blood flow.*” Principal Investigator: Roy D. Goldfarb, PhD
UMDNJ-RWJMS, Camden, NJ, 2005, (Ref # CI07-065-4).

Oral / Podium Presentations

1. Chopra K, Susarla SM, Goodrich D, **Gordon CR**. Clinical application of the FACES score for facial transplantation. *Surgical Forum at the 100th American College of Surgeons’ Clinical Congress*, Chicago, IL, October 2012.
2. **Gordon CR**, Sacks JM, Lee WPA. “Early results using a novel platform to improve instantaneous, HIPAA-sensitive, patient-directed communication during surgical procedures.” 3rd *Johns Hopkins Medicine Annual Patient Safety Summit Conference*,

Baltimore, MD, June 2012.

3. **Gordon CR**, Susarla S, Peacock Z, Kaban LB, Yaremchuk MJ. "Osteocutaneous Maxillofacial Allotransplantation: Lessons Learned from a Novel Cadaver Study Applying Orthognathic Principles and Practice." *New England Society of Plastic and Reconstructive Surgeons' Annual Meeting*, Cape Cod, MA, June 2011.
4. Yaremchuk M, **Gordon CR**. Lip-chip deformity correction following osseous and alloplastic genioplasty. *American Association of Plastic Surgeons' Annual Meeting*, Boca Raton, Florida, April 2011.
5. **Gordon CR**, Avery R, Abouhassan W, Siemionow M. "CMV and other infectious issues related to face transplantation" *American Society of Reconstructive Transplantation, American College of Surgeons*, Chicago, Illinois, November 2010.
6. **Gordon CR**, Siemionow M, Eghtesad B, Fung J. "Quantifying the Skin Component Accompanying Concomitant Face and Upper Extremity Allotransplantation: Is it safe?" *Plastic Surgery 2010*, Toronto, Canada, October 2010.
7. **Gordon CR**, Alghoul M, Goldberg J, Erol O, Papay F. "Using cartilage grafts wrapped in Alloderm for dorsal nasal augmentation." *American Society of Aesthetic Plastic Surgery, Resident and Fellow's Symposium, The Aesthetic Meeting*, Washington, DC, April 2010.
8. **Gordon CR**, Zor F, Siemionow M, Fung J. "A novel cadaver study quantifying the potential antigenic skin components accompanying concomitant face/hand transplantation." *55th Annual Meeting, Plastic Surgery Research Council*, San Francisco, CA, May 2010.
9. **Gordon CR**, Alghoul M, Goldberg J, Erol O, Papay F. "Long-term results using diced cartilage grafts rolled within Alloderm for dorsal nasal augmentation." *The Rhinoplasty Society, 15th Annual Meeting*, Washington, DC, April 22, 2010.
10. **Gordon CR**, Siemionow M, Coffman K, Alam D, Eghtesad B, Bernard S, Zins J, Pryor L, Fung J, Papay F. "The Cleveland Clinic FACES score: Identifying the optimal face transplant candidate." *Senior Residents' Conference, American Society of Plastic Surgeons*, Anaheim, CA, January 2010.
11. **Gordon CR**, Siemionow M, Alghoul M, Prigozen J, Marten E, Afifi A, McBride J, Drake R, Eghtesad B, Fung J. "A novel cadaver study quantifying the antigenic skin component accompanying concomitant face and upper extremity transplantation." *American Society of Reconstructive Transplantation/American Society of Reconstructive Microsurgery*, Boca Raton, FL, January 2010.
12. **Gordon CR**, Siemionow M, Eghtesad B, Fung J. "A novel cadaver study quantifying the antigenic skin component accompanying concomitant face and upper extremity

transplantation.” *American Society of Transplant Surgeons’ Annual Winter Symposium*, Fort Lauderdale, FL, January 2010.

13. **Gordon CR**, Pryor L, Afifi A, Gatherwright JR, Evans PJ, Hendrickson M, Bernard S, Zins J. “Hand surgery volume and its correlation to the US economy.” *American Association of Hand Surgery, Annual Meeting*, Boca Raton, FL, January 2010.
14. Coffman K, **Gordon CR**, Siemionow M. “Face Transplantation Case Report: Comparison and Contrast with Solid Organ Transplantation.” *56th Annual Meeting of the Academy of Psychosomatic Medicine*, Las Vegas, NV, November 2009.
15. **Gordon CR**, Siemionow M, Coffman K, Alam D, Eghtesad B, Bernard S, Zins J, Pryor L, Fung J, Papay F. “The Cleveland Clinic FACES score: Identifying the optimal face transplant candidate.” *American Transplant Congress, Combined Annual Meeting, American Society of Transplantation/American Society of Transplant Surgeons*, Boston, MA, June 2009.
16. **Gordon CR**, Siemionow M, Coffman K, Alam D, Eghtesad B, Bernard S, Zins J, Pryor L, Fung J, Papay F. “The Cleveland Clinic FACES score: A preliminary assessment tool for identifying the optimal face transplant candidate.” *54th Annual Meeting, Plastic Surgery Research Council*, Pittsburgh, PA, May 2009.
17. **Gordon CR**, Siemionow M, Coffman K, Alam D, Eghtesad B, Bernard S, Zins J, Pryor L, Fung J, Papay F. “The Cleveland Clinic FACES score: A preliminary assessment tool for identifying the optimal face transplant candidate.” *Ohio Valley Society of Plastic Surgeons, 52nd Annual Meeting*, Indianapolis, IN, May 2009.
18. Afifi A, **Gordon CR**, Kusuma S, Papay F. “A national survey investigating trends in functional rhinoplasty.” *Ohio Valley Society of Plastic Surgeons, 52nd Annual Meeting*, Indianapolis, IN, May 2009.
19. **Gordon CR**, Pryor L, Benedetto P, et al. “Aesthetic surgery volume in relation to the major U.S. market indices: A retrospective analysis” *American Society of Aesthetic Plastic Surgery, Resident and Fellow’s Symposium, The Aesthetic Meeting*, Las Vegas, NV, May 2009.
20. **Gordon CR**, et al. “Using a FACES score to create a face transplant registry.” *American Society of Reconstructive Microsurgery/American Society of Reconstructive Transplantation*, Annual Meeting, Maui, HI, January 2009.
21. **Gordon CR**, Siemionow M, Zins J. “Composite tissue Allotransplantation: A novel classification system based on antigenicity and complexity.” *The First American Conference on Reconstructive Transplant Surgery*, Philadelphia, PA, July 2008.
22. **Gordon CR**, Tai CY, Matthews M, Lefebvre DR, Strande L, Marra SW, Hewitt CW. “A new rat model for the study of tolerance induction: Concomitant heterotopic femoral

heart with contralateral vascularized bone marrow transplant” *53rd Annual Meeting, Plastic Surgery Research Council, Springfield, IL, May 2008.*

23. Ben-Jacob, **Gordon CR**, Koniges F. “Krukenberg tumors: An interesting case and review of the literature” *Annual Meeting of The Colorectal Society, New Jersey Chapter of the American College of Surgeons, West Orange, NJ, April 2008.*
24. Rojavin Y, **Gordon CR**, Patel M, Atabek U. “Bevacizumab (Avastin) and surgical wound healing: An important warning to all surgeons” *Annual Meeting of The Oncologic Society of New Jersey, West Orange, NJ, May 2008.*
25. Ben-Jacob, **Gordon CR**, Koniges F. “Krukenberg tumors: An interesting case and review of the literature” *Annual Meeting of The Oncologic Society of New Jersey, West Orange, NJ, May 2008.*
26. Lefebvre DR, Tai C, Matthews MS, **Gordon CR**, Strande L, Marra S, Hewitt CW. “Graft heart rates may grossly indicate development of immunotolerance induced by isolated vascular bone marrow transplantation” *Experimental Biology 2007 and XXXVII International Congress of Physiological Sciences, Washington, DC, Apr. 2007.*
27. **Gordon CR**, Lefebvre D, Matthews MS et al. “Pulse Doppler and M-Mode to Assess Viability of Cardiac Allografts using Heterotopic Heart Transplantation in Rats” *New Jersey Chapter, American College of Surgeons, 58th Annual Meeting, Parsippany, NJ, December 2007.*
28. **Gordon CR**, Eakins J, DeAngelo F, Ross SE, Ierardi RP. “Traumatic fall injury causing a displaced vertebral body fracture with concomitant abdominal aortic injury.” *New Jersey Chapter, American College of Surgeons, 57th Annual Meeting, Parsippany, NJ, December 2006.*
29. **Gordon CR**, Guglielmi M, Matthews MS, Marra S, Strande L, Hollenberg SM, Hewitt CW. “Pulse Doppler and M-Mode to Assess Viability in Heterotopic Heart Transplantation in Rats” *International Society for Experimental Microsurgery, Annual Meeting, Montreal, Canada, July 2006.*
30. **Gordon CR**, Strande L, Matthews MS, Marra S, Alexander JB, DelRossi AJ, Hewitt CW. “Histopathological Findings in a Modified Heterotopic Femoral Heart Transplantation Model in Rats” *Association for Academic Surgery and Society of University Surgeon’s First Annual Scientific Congress, San Diego, CA, Feb. 2006.*
31. **Gordon CR**, Strande L, Matthews MS, Marra S, Alexander JB, DelRossi AJ, Hewitt CW. “A New Modified Technique for Heterotopic Femoral Heart Transplantation in Rats” *Annual Meeting of the American Society for Reconstructive Microsurgery, American Society of Plastic Surgeons/Plastic Surgery Educational Foundation, Tuscon, AZ, Jan. 2006.*

32. **Gordon CR**, Dellinger RP, Ross SE. "Who's Teaching Surgical Residents Critical Care?" *New Jersey Chapter, American College of Surgeons, 55th Annual Meeting*, Parsippany, NJ, December 2004.
33. E Careaga, V Markov, LF Strande, **CR Gordon** et al. "In Vitro infiltration and potential differentiation of human cord blood mesenchymal stem cells (HCBMSCs) in an acellular dermal matrix" *Experimental Biology 2005 and XXXV International Congress of Physiological Sciences*, San Diego, CA, Apr. 2005
34. M Kumar, J Chae, A Gordon, **CR Gordon**, CW Hewitt. "TGF-b1 Expression is Up-regulated in Human Aortic Smooth Muscle Cells (VSMC) and Human Vascular Endothelial Cells (HUVEC) Exposed to Nicotine In Vitro" *26th Annual Scientific Meeting, Delaware Valley Vascular Society*, Philadelphia, PA, Jan. 2004.

Poster Presentations

1. Swanson E, Santiago GF, Susarla SM, Bonawitz SC, Sacks JM, Shores J, Cooney DS, Cooney CM, Byrne P, Fishman EK, Grant GT, Brandacher G, Lee WPA, **Gordon CR**. Should trans-gender facial skeletal donation be considered for craniomaxillofacial transplantation? A novel cadaver study. *3rd Biennial Meeting, American Society of Reconstructive Transplantation*, Chicago, IL. – November 2012.
2. **Gordon CR**, Susarla SM, Cetrulo C, Peacock Z, Kaban LB, Yaremchuk MJ. An osteocutaneous, Le Fort-based, maxillofacial transplant cadaver study utilizing orthognathic applications:A paradigm shift for improved functional and aesthetic outcomes. *91st Annual meeting, American Association of Plastic Surgeons*, San Francisco, CA. – April 2012.
3. **Gordon CR**, Siemionow M, Zins J. "Composite tissue Allotransplantation: A proposed classification system based on relative complexity." *Annual Meeting, American Society of Transplantation/American Society of Transplant Surgeons*, Boston, MA, – June 2009.
2. **Gordon CR**, Pryor L, Benedetto P, et al. "Aesthetic surgery volume in relation to the three major U.S. market indices: A 17-year retrospective analysis" *88th Annual meeting, American Association of Plastic Surgeons*, Rancho Mirage, CA. – March 2009.
3. Ben-Jacob T, **Gordon CR**, Koniges F. "Krukenberg tumors: An interesting case and review of the literature" *10th Annual Research Poster Contest, Cooper Research Institute, Cooper Univ. Hospital, Camden, NJ*. – April 2008.
4. **Gordon CR** et al. "Care of Critically Ill Surgical Patients Utilizing the 80-hour ACGME Work Week Guidelines: A Survey of Current Strategies" *9th Annual Research Poster Contest, Cooper Research Institute, Cooper Univ. Hospital, Camden, NJ*. – April 2007.
5. **Gordon CR** et al. "Histopathological Findings in a Modified Heterotopic Femoral Heart

Transplantation Model in Rats” 9th Annual Research Poster Contest, Cooper Research Institute, Cooper Univ. Hospital, Camden, NJ. – April 2007.

6. **Gordon CR**, Axelrod A, Dellinger RP, Ross SE. “Surgical Residents’ Care of Critically Ill Patients Under the 80-hour Work Week: A Survey of Current Strategies” *Southeastern Surgical Congress, Annual Scientific Meeting*, Orlando, FL. - February 2006.
7. **Gordon CR** et al. “Low-Level Expression of Major Histocompatibility Complex (MHC) Class II on Bioengineered Human Skin Constructs Infiltrated with Human Microvascular Endothelial Cells.” The Annual Resident Paper Competition, *Philadelphia Academy of Surgery*, College of Physicians, Philadelphia, PA. - February 2005.
8. **Gordon CR** et al. “Who’s Teaching Surgical Residents Critical Care?” *Society of Critical Care Medicine*, 34th Critical Care Congress, Phoenix Civic Plaza, Phoenix, AZ. - January 2005.
9. Kumar MM, Kumar S, Goldenberg M, **Gordon CR**, CW Hewitt. “Quantitative Analysis of Organ Tissue Damage After Septic Shock.” *Southeastern Surgical Congress, Annual Scientific Meeting*, New Orleans, LA. - February 2005.
10. **Gordon CR** et al. Low level expression of major histocompatibility complex (MHC) Class II on bioengineered human skin constructs infiltrated with human microvascular endothelial cells. *31st Annual Meeting, American Society for Histocompatibility and Immunogenetics*, Washington, DC. - October 2005.
11. **Gordon CR** et al. “TNF-Alpha Induced Angiogenesis in Bioengineered Human Skin Constructs” *Ninth Annual UMDNJ-SOM Research Fellowship Program*, Academic Center Auditorium, UMDNJ, Stratford, NJ. – March 2005.
12. **Gordon CR** et al. “Low-Level Expression of Major Histocompatibility Complex (MHC) Class II on Bioengineered Human Skin Constructs Infiltrated with Human Microvascular Endothelial Cells” *Ninth Annual UMDNJ-SOM Research Fellowship Program*, Academic Center Auditorium, UMDNJ, Stratford, NJ. – March 2005.
13. **Gordon CR** et al. “Who is Teaching Surgical Residents Critical Care?” *Ninth Annual UMDNJ-SOM Research Fellowship Program*, Academic Center Auditorium, UMDNJ, Stratford, NJ. – March 2005.
14. **Gordon CR** et al. “Who is Teaching Surgical Residents Critical Care?” 7th Annual Research Poster Contest, Cooper Research Institute, Cooper Univ. Hospital, Camden, NJ. – April 2005.
15. M Kumar, S Kumar, M Goldenberg, E Careaga, **C Gordon**, CW Hewitt. “Quantitative Analysis of Organ Tissue Damage After Septic Shock” 7th Annual Research Poster Contest, Cooper Research Institute, RWJMS, Cooper University Hospital, Camden, NJ. – April 2005.

16. **CR Gordon** et al. “TNF-alpha Induced Angiogenesis in Bioengineered Human Skin Constructs” *7th Annual Research Poster Contest*, Cooper Research Institute, Robert Wood Johnson Medical School, Cooper University Hospital, Camden, NJ. – April 2005.
17. E Careaga, V Markov, LF Strande, **CR Gordon** et al. “In Vitro infiltration and potential differentiation of human cord blood mesenchymal stem cells (HCBMSCs) in an acellular dermal matrix” *7th Annual Research Poster Contest*, Cooper Research Institute, Robert Wood Johnson Medical School, Cooper University Hospital, Camden, NJ. – April 2005.
18. **CR Gordon**, et al. “TNF-alpha Induced Angiogenesis in Bioengineered Human Skin Constructs” *Experimental Biology 2005 and XXXV International Congress of Physiological Sciences*, Exhibit Hall /San Diego Convention Center, San Diego, CA. – April 2005.
19. **Gordon CR**, et al. “Low-Level Expression of Major Histocompatibility Complex (MHC) Class II on Bioengineered Human Skin Constructs Infiltrated with Human Microvascular Endothelial Cells” *7th Annual Research Contest*, Cooper Research Institute, Robert Wood Johnson Medical School, Cooper University Hospital, Camden, NJ. – April 2005.
20. **Gordon CR**, et al. “TNF-Alpha Induced Angiogenesis in Bioengineered Human Skin Constructs.” *The Sixth Annual Research Day at RWJMS*, RWJUH, Newark, NJ. – November 2004.
21. Careaga E, Kumar MA, Kumar S, Goldenberg M, Hadeed J, **Gordon CR**, Hewitt CW. “Quantitative Analysis of Organ Tissue Damage After Septic Shock.” *The Sixth Annual Research Day at RWJMS*, Robert Wood Johnson University Hospital, Newark, NJ. – November 2004.
22. Kumar MA, Chae J, Gordon A, Careaga E., **Gordon CR**, Hewitt CW. “TGF-Beta₁ Expression is Up-Regulated in Human Aortic Smooth Muscle Cells (VSMCs) and Human Vascular Endothelial Cells (HUVECs) Exposed to Nicotine In Vitro.” *The Sixth Annual Research Day at RWJMS*, Robert Wood Johnson University Hospital, Newark, NJ. – November 2004.

Course Certifications

Advance Trauma Life Saving Course (ATLS)	2003
Advanced Cardiac Life Saving Course (ACLS)	2002
Basic Cardiac Life Saving Course (BCLS)	2002

International Volunteer Mission (Plastic Surgery)

Global Smile Foundation Surgical Mission Surgical Director: Usama Hamdan, MD	(Guayaquil, Ecuador)	2010
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March 22-28th, 2010

*4-member surgical team performed 45 cleft lip/palate/nose surgeries in 7 days

Global Smile Foundation Surgical Mission (Guayaquil, Ecuador) 2011

Surgical Director: Usama Hamdan, MD

March 19th-27th, 2011

*4-member surgical team performed 42 cleft lip/palate/nose surgeries in 8 days

National Committees

Member, Website Committee, 2008-
American Society of Reconstructive Transplantation

Institutional Committees

Member, Research Committee, 2009-11
Cleveland Clinic, Department of Plastic Surgery

Member, Operating Room Committee, Hospital Medical Staff 2005-06
Cooper University Hospital, RWJMS, Camden, New Jersey

Member, Performance Improvement Committee, Hospital Medical Staff 2005-06
Cooper University Hospital, RWJMS, Camden, New Jersey

Medical State Licensure

New Jersey:	#25MB07654400	2004
Pennsylvania:	#OS013155	2005
Florida:	#OS9345	2005
Ohio:	#58-002694	2008
Massachusetts:	#201568	2010
Maryland:	#H72202	2011

Professional Organizations

American Society of Craniofacial Surgery	2010-
American Society of Reconstructive Transplantation, <i>Founding Member</i>	2008-
American Society of Maxillofacial Surgeons	2008-
American College of Surgeons	2008-
Plastic Surgery Research Council	2008-
American Society for Reconstructive Microsurgery	2006-
Association for Academic Surgery	2006-
International Society for Experimental Microsurgery	2006-
American Society of Histocompatibility and Immunogenetics	2005-

Association of Medical Illustrators, *Associate Member*
MGH Surgical Society
Harvard Club of Boston

2005-
2011-
2012-