2300 Chestnut Ave, Suite 100 Glenview, IL 60026 E-mail: Karol@DrGutowski.com Mobile Phone: 773-870-0732

CLINICAL APPOINTMENTS

Private Practice, Karol A Gutowski, MD, LLC

8/14/14 - Present

Chief, Aesthetic & General Plastic Surgery, Department of Plastic Surgery, Ohio State University, 1/15/14 - 6/15/14

Clinical Program Director, Department of Plastic Surgery, Ohio State University, 1/15/14 - 6/15/14

Private Practice

4/1/12 - 1/10/14

Division of Plastic Surgery, NorthShore University HealthSystem 10/1/08 - 6/1/11

Chief, Section of Aesthetic Surgery, Division of Plastic Surgery, University of Wisconsin, 7/1/07 - 9/30/08

Chief of Plastic Surgery, William S. Middleton Veterans Hospital, 9/1/00 - 9/30/08

ACADEMIC APPOINTMENTS

Adjunct Associate Professor of Surgery

Division of Plastic Surgery University of Illinois - Chicago 8/1/14 - present

Associate Clinical Professor of Plastic Surgery

Department of Plastic Surgery Ohio State University 1/15/14 – 6/15/14

Aesthetic Plastic Surgery Fellowship Director

Department of Plastic Surgery Ohio State University 1/15/14 – 6/15/14

Associate Clinical Professor of Surgery

Section of Plastic and Reconstructive Surgery University of Chicago Pritzker School of Medicine 7/1/09 - 6/1/11

Associate Clinical Professor of Surgery

Division of Plastic and Reconstructive Surgery University of Wisconsin Medical School 10/1/08 – 6/30/09

Associate Professor of Surgery

Division of Plastic and Reconstructive Surgery University of Wisconsin Medical School 1/23/06 – 9/30/08

Assistant Professor of Surgery

Division of Plastic and Reconstructive Surgery University of Wisconsin Medical School 9/1/00 – 1/23/06

Residency Program Director

Division of Plastic and Reconstructive Surgery University of Wisconsin Medical School 12/4/04 – 9/30/08

Associate Residency Program Director

Division of Plastic and Reconstructive Surgery University of Wisconsin Medical School 1/1/01 – 12/4/04

POSTGRADUATE

Hand Surgery Fellowship

MEDICAL TRAINING Institute of Reconstructive Plastic Surgery at New York University, 7/1/99 – 6/30/00

Chairman: Joseph G. McCarthy, MD Director: Robert W. Beasley, MD 550 First Avenue New York, NY 10016

Plastic and Reconstructive Surgery Residency

University of Texas Southwestern, 7/1/97 – 6/30/99 Chairman and Director: Rod J. Rohrich, MD 5323 Harry Hines Boulevard Dallas, TX 75235

Surgical Infectious Disease Fellowship

University of Minnesota, 7/1/95 – 6/30/97 Director: David L. Dunn, MD, PhD 516 Delaware Street, SE Minneapolis, MN 55455-0321

General Surgery Residency

University of Minnesota, 6/22/92 – 6/30/97 Chairman 1992 - 1994: John S. Najarian, MD Chairman 1995 - 1997: David L. Dunn, MD, PhD 516 Delaware St. SE

Minneapolis, MN 55455-0321

MEDICAL SCHOOL Doctor of Medicine

Michigan State University – College of Human Medicine, 9/1/88 – 6/12/92

A-234 Life Sciences Building East Lansing, MI 48824-1317

UNDERGRADUATE Bachelor of Science - Biology

University of Michigan, 9/1/83 - 4/29/88

1524 LSA Building Office of the Registrar Ann Arbor, MI 48109

BOARD CERTIFICATION

American Board of Plastic Surgery

Certificate No. 6201, Expires 12/31/21 Written Examination: Passed – 9/15/99

Oral Examination: Passed – 9/8/01

Maintenance of Certification: Passed 2010

National Board of Medical Examiners

Certificate No. 423135, Issued 7/1/94

CLINICAL STAFF POSITIONS

Mount Sinai Hospital, 12/21/14 - present

California Ave at 15th St

Chicago, IL 60608

Ohio State University Medical Center

Wexner Medical Center, 1/15/2014 – 6/1/2014

700 Ackerman Rd, Suite 570

Columbus, OH 43202

NorthShore University Health System, 10/1/2008 - present

Evanston Hospital

2650 Ridge Avenue

Evanston, IL 60201

Glenbrook Hospital

2100 Pfingsten Road

Glenview, IL 60026

Highland Park Hospital

777 Park Avenue West

Highland Park, IL 60035

Skokie Hospital

9600 Gross Point Rd

Skokie, IL 60076

University of Wisconsin Hospital, 9/1/00 – 9/30/08

600 Highland Avenue

Madison, WI 53792

St. Mary's Hospital Medical Center, 9/1/00 – 3/1/08

707 South Mills Street

Madison, WI 53715

Meriter Hospital, 9/1/00 – 9/30/08

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202 South Park Street Madison, WI 53715

William S. Middleton Veterans Hospital, 9/1/00 – 8/31/08

2500 Overlook Terrace Madison, WI 53705

Watertown Memorial Hospital, 8/28/03 – 3/30/05

125 Hospital Drive Watertown, WI 53098

COMMITTEE APPOINTMENTS (LOCAL)

Surgical Education Committee, University of Wisconsin Medical School, 2000 - 2005

Surgery Advisory Board, University of Wisconsin Hospital and Clinics, 2000 - 2008

Operating Room Supply and Capital Committee, University of Wisconsin Hospital and Clinics, 2000 – 2003

UW Health Website Clinical Content Task Force, University of Wisconsin Hospital and Clinics 2002 – 2003

Coordinated Care Case Management Physician Advisor, University of Wisconsin Hospital and Clinics, 2002 – 2008

Rapid Design Discharge Process Coordination, University of Wisconsin Hospital and Clinics, 2003

Wisconsin Patient Safety Institute, Surgery Verification Team, 2003

Operations Board, Madison Surgery Center, 2004 – 2008

Graduate Medical Education Oversight Committee, University of Wisconsin Hospital and Clinics, 2005 – 2008

Clinic Operations Committee, Transformations Aesthetic Surgery Center, University of Wisconsin Medical Foundation, 2005 – 2008

Hand Surgery Product Line Development Committee, University of Wisconsin Hospital and Clinics, 2006 – 2007

Breast Leadership Board, NorthShore University HealthSystem, 2009-present.

Department of Surgery Advisory Board, NorthShore University HealthSystem, 2009

COMMITTEE APPOINTMENTS (NATIONAL)

In-Service Examination Committee, Hand & Extremities Subcommittee (#**058**), Plastic Surgery Educational Foundation, 2000 – 2004

Joint Outcomes Committee (#156/121), American Society of Plastic

Surgeons and Plastic Surgery Educational Foundation, 2001 – 2003

Outcomes Research Subcommittee (#545/555), American Society of Plastic Surgeons and Plastic Surgery Educational Foundation, 2001 – 2003

Tracking Operations & Outcomes for Plastic Surgeons Subcommittee (TOPS) (#546/556), American Society of Plastic Surgeons and Plastic Surgery Educational Foundation, 2002 – 2006

Plastic Surgery Research Council, Program Committee, 2002

Young Plastic Surgeons Committee of American Society of Plastic Surgeons (#017/083), Publications Workgroup, 2002 – 2004

Breast Implant Task Force, American Society of Plastic Surgeons, 2002 - 2006

Implant Research and Review Team (#787), 2002 – 2004 Science and Research Work Group, 2005

Council on State Affairs, American Society of Plastic Surgeons, 2004 – 2008

Web Site Development, Association of Academic Chairmen of Plastic Surgery, 2004-2005

In-Service Examination Committee, Integument Subcommittee Plastic Surgery Educational Foundation, 2004 – 2016

Endowment Appropriations Committee, Plastic Surgery Educational Foundation, 2005 – 2007

Maintenance of Certification Task Force, American Society of Plastic Surgeons, 2005 – 2006

Clinical Research Council, Plastic Surgery Educational Foundation, 2006 – 2007

Directed Research Committee, Plastic Surgery Educational Foundation, 2006 - 2007

Quality and Performance Metrics Task Force, American Society of Plastic Surgeons and Plastic Surgery Educational Foundation, 2006 – 2007

Education Committee, Association of Academic Chairmen of Plastic Surgery, 2006 – 2008

Research Strategic Planning Task Force, American Society of Plastic Surgeons and Plastic Surgery Educational Foundation, 2006 – 2008

Data Task Force, American Society of Plastic Surgeons and Plastic Surgery Page 5 of 48

Educational Foundation, 2006 – 2007

Communications & Web Site Committee, Association of Academic Chairmen of Plastic Surgery, 2007–2008

Fat Grafting Task Force, American Society of Plastic Surgeons, 2007 – 2008

Emerging Trends Committee, Plastic Surgery Educational Foundation, American Society of Plastic Surgeons & American Society for Aesthetic Plastic Surgery, 2008 – 2015

Clinical & Evidence Based Research Committee, Plastic Surgery Educational Foundation, 2008 – 2010

Research Communications and Advocacy Committee, Plastic Surgery Educational Foundation, 2008 – 2009

Basic and Translational Research Committee, Plastic Surgery Educational Foundation, 2008 – 2011

Quality and Performance Metrics Committee, American Society of Plastic Surgeons, 2008 – present

Patient Safety Committee, American Society of Plastic Surgeons, 2008 – present

Technology Assessment Committee, American Society of Plastic Surgeons, 2008 - 2010

Audit Committee, American Society of Plastic Surgeons and Plastic Surgery Educational Foundation, 2008 – 2010

Judicial Council, American Society of Plastic Surgeons, 2008 – 2011

Instructional Course Committee, American Society of Plastic Surgeons, 2008 - 2012

Annual Meeting Council, American Society of Plastic Surgeons, 2008 – 2013

Venous Thromboembolism Task Force, American Society of Plastic Surgeons, 2009 - 2011

Scientific Research Committee, Aesthetic Surgery Education and Research Foundation, 2009 – 2011

Group Practice Task Force, American Society of Plastic Surgeons, 2009

Virtual Reality Simulation Committee, Association of Academic Chairmen of Plastic Surgery, 2009–2011

Stem Cell and Fat Grafting Task Force, American Society of Plastic Surgeons and American Society for Aesthetic Plastic Surgery, 2010 – 2011

Academic Scholar Endowment Committee, American Association of Plastic Surgeons, 2010 – 2011

Membership Strategies Committee, American Society of Plastic Surgeons, 2010 - 2011

Surgical Quality Alliance, American Society of Plastic Surgeons representative to the Surgical Quality Alliance, 2010 - 2012

Professional Liability Insurance Committee, American Society of Plastic Surgeons, 2010 – 2014

Nominating Committee, American Society of Plastic Surgeons & Plastic Surgery Education Foundation, 2010

Government Affairs Committee, American Society of Plastic Surgeons & Plastic Surgery Education Foundation, 2011 - 2014

Curriculum Development Core Subcommittee, Plastic Surgery Education Network, American Society of Plastic Surgeons, 2011 – 2013

Tracking Operations & Outcomes for Plastic Surgeons (TOPS) Steering Committee, American Society of Plastic Surgeons, 2012 - present

Research Clinical Study Section, Plastic Surgery Foundation, 2012 - 2013

Advisory Council for Plastic and Maxillofacial Surgery (American Society of Plastic Surgeons representative), American College of Surgeons, 2012 - 2018

Aesthetic Education Council (Injectables/Laser), American Society of Plastic Surgeons, 2013 - 2017

Annual Meeting Program and Instructional Course Committee, American Society of Plastic Surgeons, 2014 - 2017

Health Policy Committee, American Society of Plastic Surgeons, 2014 - 2016

National Endowment for Plastic Surgery Council of Advisors, Plastic Surgery Foundation, 2013 - 2016

Nominating Committee, American Society of Plastic Surgeons & Plastic Page 7 of 48

Surgery Education Foundation, 2014

Legislative Advocacy Committee, American Society of Plastic Surgeons, 2014 - 2017

GRAFT Data Safety Monitoring Board, American Society of Plastic Surgeons, 2014 - 2015

Legislative Advocacy Committee - Regulatory Subcommittee, American Society of Plastic Surgeons, 2014 – 2017

Scientific Research Committee, Aesthetic Surgery Education and Research Foundation, 2014 – present

Quality Advisory Council, American College of Surgeons, 2016-2018

Expert Consensus Panel on Venous Thromboembolism Prevention in Plastic Surgery, American Association of Plastic Surgeons, 2015

Emerging Trends Committee, American Association of Plastic Surgeons, 2015 – present.

Hot Topics Planning Group, American Society of Plastic Surgeons, 2015 – 2016

Legislative Advocacy Committee - Policy Priority and Practice Dynamics Survey Task Force, American Society of Plastic Surgeons, 2016 – 2017

Clinical Registries Subcommittee, American Society of Plastic Surgeons, 2016 – present

GRAFT Steering Committee, American Society of Plastic Surgeons, 2016 – 2017

Healthcare Delivery Subcommittee, American Society of Plastic Surgeons, 2016 - 2017

ORGANIZATIONAL LEADERSHIP

Chairman, Tracking Operations & Outcomes for Plastic Surgeons (TOPS) Committee, American Society of Plastic Surgeons and Plastic Surgery Educational Foundation, 2003 – 2006

Chairman, Endowment Appropriations Committee, Plastic Surgery Educational Foundation, 2005 – 2007

Treasurer, Wisconsin Society of Plastic Surgeons, 2006 – 2008

Chairman, Fat Grafting Task Force, American Society of Plastic Surgeons, 2007 - 2008

Chairman, Integument Subcommittee of In-Service Examination Committee, Plastic Surgery Educational Foundation, 2007 – 2016

Co-Chairman, Instructional Course Committee, American Society of Plastic Surgeons, 2008 – 2012

Treasurer, Midwestern Association of Plastic Surgeons, 2008-2009

Vice-President & Program Chairman, Midwestern Association of Plastic Surgeons, 2009-2010

President Elect, Midwestern Association of Plastic Surgeons, 2010 - 2011

Vice-Chairman, Clinical & Evidence Based Research Committee, Plastic Surgery Educational Foundation, 2010 – 2011

Chairman, Quality and Performance Metrics Committee, American Society of Plastic Surgeons, 2010 – 2014

President, Midwestern Association of Plastic Surgeons, 2011 - 2012

Vice-Chairman, Annual Meeting Program & Instructional Course Committee, American Society of Plastic Surgeons, 2012 - 2014

Chairman, Curriculum Development Core Subcommittee, Plastic Surgery Education Network, American Society of Plastic Surgeons, 2012 - 2013

Chairman, Tracking Operations & Outcomes for Plastic Surgeons (TOPS) Steering Committee, American Society of Plastic Surgeons, 2012 - 2016

Chairman, National Endowment for Plastic Surgery Council of Advisors, Plastic Surgery Foundation, 2013 - 2016

Chairman, Annual Meeting Program & Instructional Course Committee, American Society of Plastic Surgeons, 2014 - 2017

Treasurer, Illinois Society of Plastic Surgeons, 2014 – 2015

Vice Chair, Scientific Research Committee, Aesthetic Surgery Education and Research Foundation, 2014 – 2015

Secretary, Illinois Society of Plastic Surgeons, 2015 – 2016

Co-Chair, Hot Topics Planning Group (Aesthetic & Injectables), American Society of Plastic Surgeons, 2015 – present

Vice-President, Illinois Society of Plastic Surgeons, 2016 – 2017 Page 9 of 48

Vice-Chair, Clinical Registries Subcommittee, Plastic Surgery Foundation, 2017 – 2019

Vice-Chair, Emerging Trends Subcommittee, American Society of Plastic Surgeons, 2017 – 2019

Co-Chair, Breast Surgery and Body Contouring Symposium, American Society of Plastic Surgeons, 2018 – present

EDITORIAL BOARDS & REVIEWS Annals of Surgery Reviewer, 2001, 2002, 2004
Selected Readings in Plastic Surgery Editorial Board, 2002 – 2008
Plastic and Reconstructive Surgery Reviewer, 2004 – present
JAMA Reviewer, 2005

Clinical Anatomy Reviewer, 2005

Annals of Plastic Surgery Reviewer, 2007

Aesthetic Surgery Journal Reviewer, 2009 - present

eClips Consult Associate Editor, 2009 – 2011

Year Book of Plastic Surgery Section Editor, 2009 – 2015

Plastic and Reconstructive Surgery Associate editor, 2017 – present

TEACHING SERVICE **Instructor**, Patient, Doctor and Society Course, University of Wisconsin Medical School, 2001 - 2002

Instructor, Medical Student Suture and Wound Closure Workshop, 2001 - 2002

Examiner, YEPSA Examination, University of Wisconsin Medical School, 2001 - 2003

Examiner, Nicaplast Plastic Surgery Residency Program, University of Leon, Nicaragua, 2003

Instructor, PSEF Oral and Written Board Preparation Course, 2003, 2004

Instructor, Techniques in Flap Dissection Workshop, Dallas, 2009 **Co-Chairman & Faculty**, Growing your Practice with Injectables and Dermal Fillers, 2009

Examiner, American Board of Plastic Surgery Oral Examination, 2010, 2011, 2013

Instructor, Chicago Rhinoplasty Symposium, 2010

HONORS AND AWARDS Alpha Omega Alpha Medical Honor Society

Resident Teacher of the Year Award, University of Minnesota,1995 **Excellence in Teaching Award**, University of Texas Southwestern, 1999 **Top Doctors** in Madison, 2002 – 2008

First Place Presentation, Midwest Association of Plastic Surgeons, 2005 **America's Top Plastic Surgeons**, Consumer's Research Council of America, 2005 - present

America's Top Doctors, Castle Connolly, 2008 - present **Top Doctors**, US News & World Report, 2011 - present

Golden Apple Teaching Award, University of Chicago, 2011

Best Reconstructive Paper, Plastic and Reconstructive Surgery Journal, 2012

VISITING Alumni Visiting Professor, University of Texas Southwestern, Dallas, Texas.

PROFESSORSHIPS June 2005.

NPI 1134 198 799

MEDICAL LICENSE Minnesota #37740, Issued 1/21/95, Expired

New York #213767, Issued 4/22/99, Expired Michigan #4301075532, Issued 1/31/00, Expired Wisconsin #42232-020, Issued 7/21/00, Expired Illinois #036.121999, Issued 7/31/08, Expires 7/31/17 Ohio #35.122580, Issued 11/22/13, Expires 1/1/15

CONTROLLED SUBSTANCE REGISTRATION **Federal** BG4448406, Issued 6/5/95, Expired 9/30/98 **Federal** BG6624743, Issued 1/7/00, Expires 9/30/11 **Federal** BG3152434, Issued 4/16/12, Expires 9/30/14 **Illinois** 336.083363, Issued 7/31/08, Expires 7/31/17 **Ohio** 35.122580, Issued 11/22/13, Expires 1/1/15

INTERESTS Competitive triathlons (6 time Ironman finisher)

Road cycle racing (100 to 200 km distances)

Downhill skiing

Krav Maga martial arts

PERSONAL Date of Birth: August 23, 1965

Place of Birth: Chelm, Poland Citizenship: USA, May 21, 1997

PROFESSIONAL ORGANIZATIONS

American Medical Association, 1990 - 2010 American College of Surgeons, 1995 - present

American Society of Plastic Surgeons, 1997 - present

Association of Academic Chairmen of Plastic Surgery, 2001 - 2015

Plastic Surgery Research Council, 2001 – 2006

Midwestern Association of Plastic Surgeons, 2001 - 2014

Young Plastic Surgeons, 2004 – 2006

Wisconsin Plastic Surgery Society, 2005 – 2008

American Society of Maxillofacial Surgeons, 2007 – 2014 American Association of Plastic Surgeons, 2008 - present American Society for Aesthetic Plastic Surgery, 2010 - present

Illinois Society of Plastic Surgeons, 2014 – present Wangensteen Surgical Society, 2015 – present

New York Regional Society of Plastic Surgeons (Honorary), 2015

REFERENCES Available upon request.

EDUCATIONAL CONFERENCES AND MEETINGS

- 1. Craniomaxillofacial Trauma Symposium (PSEF), 1997 24 CME hours
- 2. Dallas Ultrasonic Liposuction Workshop (PSEF), 1997 8 CME hours
- 3. American Society of Aesthetic Plastic Surgeons, 1997
- 4. Advanced Lasers in Cosmetic Facial Surgery (PSEF/ASAPS), 1998, 25 CME hours
- 5. Dallas Rhinoplasty Symposium, 1998
- 6. Dallas Aesthetic Surgery Symposium, 1998
- 7. Dallas Rhinoplasty Symposium, 1999
- 8. Dallas Aesthetic Surgery Symposium, 1999
- 9. American Society for Aesthetic Plastic Surgery, 1999
- 10. Perspectives and Advances in Plastic Surgery (PSEF), 1999 22 CME hours
- 11. Plastic Surgery Senior Residents Conference, 1999
- 12. AO/ASIF Maxillofacial Course for Surgeons, 1999
- 13. Giants in Aesthetic Plastic Surgery Course, 1999 28 CME hours
- 14. American Society of Plastic Surgeons/AACPS, 2000 22 CME hours
- 15. Midwest Association of Plastic Surgeons, 2001
- 16. Plastic Surgery Research Council, 2001 24 CME hours
- 17. American Society of Plastic Surgeons/AACPS, 2001 27 CME hours
- 18. Plastic Surgery Research Council, 2002 22 CME hours
- 19. Midwest Association of Plastic Surgeons, 2002
- 20. ASPS Leadership Development Retreat, 2002
- 21. American Society of Plastic Surgeons/AACPS, 2002 29 CME hours
- 22. Association of Academic Chairmen of Plastic Surgery Retreat, 2002
- 23. Midwest Association of Plastic Surgeons, 2003, 8 CME hours
- 24. American Society for Aesthetic Plastic Surgery, 2003, 45 CME hours
- 25. Innovations in Facial Shaping, 2003, 3 CME hours
- 26. ASSH Advances in Brachial Plexus Reconstruction, 2003, 19 CME hours
- 27. Atlanta Breast Surgery Symposium, 2004, 18 CME hours
- 28. Midwest Association of Plastic Surgeons, 2004, 8 CME hours
- 29. American Association of Plastic Surgeons/AACPS, 2004, 15 CME hours
- 30. American Society of Plastic Surgeons, 2004
- 31. Midwest Association of Plastic Surgeons, 2005, 8 CME hours
- 32. American Association of Plastic Surgeons/AACPS, 2005, 16 CME hours Page 12 of 48

- 33. Wisconsin Society of Plastic Surgeons, 2005, 3 CME hours
- 34. American Society of Plastic Surgeons, 2005
- 35. Accreditation Council for Continuing Medical Education, 2006, 4 CME hours
- 36. Wisconsin Society of Plastic Surgeons, 2006
- 37. Midwest Association of Plastic Surgeons, 2006
- 38. American Association of Plastic Surgeons/AACPS, 2006, 14.5 CME hours
- 39. American Society of Plastic Surgeons, 2006
- 40. Wisconsin Society of Plastic Surgeons, 2007, 3 CME hours
- 41. American Association of Plastic Surgeons/AACPS, 2007
- 42. American Society of Plastic Surgeons, 2007
- 43. American Association of Plastic Surgeons/AACPS, 2008, 4 CME hours
- 44. Wisconsin Society of Plastic Surgeons, 2008, 10 CME hours
- 45. Midwest Association of Plastic Surgeons, 2008, 10 CME hours
- 46. Patient Safety Education Project, 2008, 14 CME hours
- 47. American Society of Plastic Surgeons, 2008
- 48. American Association of Plastic Surgeons, 2009, 14 CME hours
- 49. American Society for Aesthetic Plastic Surgery, 2009, 29 CME hours
- 50. Midwest Association of Plastic Surgeons, 2009
- 51. Stephen Mathes Reconstructive Symposium, 2009, 12 CME hours
- 52. American Society of Plastic Surgeons, 2009, 13 CME hours
- 53. Growing your Practice with Injectables and Dermal Fillers, 2009, 6 CME hours
- 54. American Society for Aesthetic Plastic Surgery, 2010, 20 CME hours
- 55. Midwest Association of Plastic Surgeons, 2010, 2 CME hours
- 56. American Society of Plastic Surgeons, 2010, 26 CME hours
- 57. Breast Surgery Using Autologous Fat, 2011
- 58. American Society for Aesthetic Plastic Surgery, 2011, 38 CME hours
- 59. Midwest Association of Plastic Surgeons, 2011, 13 CME hours
- 60. American Society of Plastic Surgeons, 2011, 38 CME hours
- 61. Midwestern Association of Plastic Surgeons, 2012, 11 CME hours
- 62. American Society for Aesthetic Plastic Surgery, 2012, 23 CME hours
- 63. American Society of Plastic Surgeons, 2012, 20 CME hours
- 64. Midwest Association of Plastic Surgeons, 2013, 11 CME hours
- 65. Ruberg Symposium, 2013, 4.75 CME hours

- 66. American Society of Plastic Surgeons, 2013, 14 CME hours
- 67. Innovations in Facial Aesthetic Medicine, 2013, 3 CME hours
- 68. American Association of Plastic Surgeons, 2014, 12 CME hours
- 69. American Society for Aesthetic Plastic Surgery, 2014, 26 CME hours
- 70. American Society of Plastic Surgeons, 2014, 26 CME hours
- 71. American Society for Aesthetic Plastic Surgery, 2015, 18 CME hours
- 72. American Society of Plastic Surgeons, 2015, 21 CME hours
- 73. American Association of Plastic Surgeons, 2016, 6 CME hours
- 74. American Society of Plastic Surgeons, 2016, 23 CME hours
- 75. American Association of Plastic Surgeons, 2017, 6 CME hours
- 76. Foundation for Facial Aesthetic Surgery, 2017 12 CME hours
- 77. Breast Surgery and Body Contouring Symposium, 2017, 18 CME hours
- 78. American Society of Plastic Surgeons, 2017, 22 CME hours
- 79. Foundation for Facial Aesthetic Surgery, 2018 10 CME hours
- 80. Breast Surgery and Body Contouring Symposium, 2018, 24 CME hours
- 81. American Society of Plastic Surgeons, 2017, ?????? CME hours

MENTORING AND ADVISOR ACTIVITY

- Biomedical Research Design, 2005
 Sarajane Stevens, Christopher Westphal, Therese Rollmann Jennifer Wager, Joseph Cabelka
- 2. D. Heath Stacey, MD, 2006 2007
- 3. Thomas Sitzman, MD, 2004 2008

CONSULTING ACTIVITY

- 1. Wisconsin Innovation Service Center, 2002 2004
- 2. Smith & Nephew Advisory Panel, 2004
- 3. Shuttleworth & Ingersoll, 2004 2005
- 4. Betty, Neuman & McMahon, 2004 2005
- 5. Angiotech, 2008 2013
- 6. GuidePoint Global, 2008 2014
- 7. Accuitive Medical Ventures, 2008 2009
- 8. AesthTec, 2009
- 9. USB Global Asset Management, 2009
- 10. Suneva Medical, 2011 present
- 11. The Doctors Company, 2011 2014
- 12. Viora, 2012 2015
- 13. Surgical Specialties Corporation, 2013 2015
- 14. RTI Surgical, 2013 2015

15. Merz, 2017 – present 16. Innocoll, 2018

GRANT SUPPORT

- 1. Effect of electrostimulation on postoperative nausea and vomiting. University of Wisconsin Health Ambulatory Care Innovation Grant, 2007. \$2,000.
- 2. Human pre-adipocytes and biological scaffolds for fat tissue engineering. Plastic Surgery Education Foundation, 2007. \$40,000.

PUBLICATIONS

- 1. The effects of glycosidases on the survival of rat erythrocytes in circulation. **Gutowski KA**, Linseman DA, Aminoff D. *Carbohydrate Research* 178: 307, 1988
- 2. Estimation of *in vivo* reticuloendothelial system phagocytic activity in rats by direct blood clearance techniques and nuclear scintigraphy. Goyal DP, **Gutowski KA**, Merion RM. *J Leukocyte Biology* 48: 60, 1990
- 3. Flow cytometric analysis of human erythrocytes: I. Probed with lectins and immunoglobulins. **Gutowski KA**, Hudson JL, Aminoff D. *Experimental Gerontology* 22: 315, 1991
- 4. Saline-filled breast implants: A Plastic Surgery Educational Foundation multicenter outcomes study. **Gutowski KA**, Mesna GT, Cunningham BL. *Plast Reconstr Surg* 100: 1019, 1997
- Effects of capsular contracture on ultrasonic screening for silicone gel breast implant rupture. Medot M, Landis GH, McGregor CE, Gutowski KA, Foshager MC, Griffiths HA, Cunningham BL. Ann Plast Surg 39: 337, 1997
- 6. Saline-filled breast implant safety and efficacy: A multicenter retrospective review. Cunningham BL, Loki A, **Gutowski KA**. *Plast Reconstr Surg* 105: 2143, 2000
- 7. Arteriovenous malformation of a persistent median artery with a bifurcated median nerve. **Gutowski KA**, Olivier WA, Mehrara BJ, Friedman DW. *Plast Reconstr Surg* 106: 1336, 2000
- 8. Restoration of Elbow Flexion after Brachial Plexus Injuries: The Role of Nerve and Muscle Transfers. **Gutowski KA**, Orenstein HH. *Plast Reconstr Surg* 106: 1348, 2000
- 9. Benefits of skin-sparing mastectomy. McFadden TC, **Gutowski KA.** *Curr Surg* 58: 32, 2001
- 10. Breast reconstruction after breast conservation therapy. McFadden TC, **Gutowski KA.** *Curr Surg* 58: 146, 2001
- 11. Comparison of costs of immediate vs. delayed breast reconstruction. McFadden TC, Robinson D, **Gutowski KA.** *Curr Surg* 58: 270, 2001
- 12. Experience with anatomic breast implants. Hobar PC, **Gutowski KA.** *Clin Plastic Surg* 28: 553, 2001
- 13. Alternate flaps as secondary approaches to breast reconstruction. McFadden TC, Hoffman M, Robinson D, **Gutowski KA**. *Curr Surg* 58: 364, 2001
- Silicone breast implants are they associated with connective tissue disease? McFadden TC, Hoffman M, Robinson D, Gutowski KA. Curr Surg 58: 430, 2001

- 15. Appropriate choices for breast reconstruction. McFadden TC, Robinson D, **Gutowski KA.** *Curr Surg* 58: 532, 2001
- 16. Closed catheter irrigation is as effective as open drainage for treatment of pyogenic flexor tenosynovitis. **Gutowski KA**, Ochoa O, Adams WP Jr. *Ann Plastic Surg* 49: 350, 2002
- 17. High-pressure hand injection injuries due to dry cleaning solvents: Case reports, review of the literature, and treatment guidelines. **Gutowski KA**, Chu J, Choi M, Friedman DW. *Plast Reconstr Surg* 111: 174, 2003
- 18. A recurrent foot ganglion managed with extensor digitorum brevis muscle flap coverage. Kiehn MW, **Gutowski KA.** *J Foot Ankle Surgery* 43: 423, 2004
- Fracture management of civilian gunshot wounds to the hand.
 Kiehn MW, Mitra A, Gutowski KA. Plast Reconstr Surg. 115: 478, 2005
- 20. Otoplasty. Janis JE, Rohrich RJ, **Gutowski KA.** *Plast Reconstr Surg.* 115: 60e, 2005
- 21. Management of mandible fractures. Stacey DH, Doyle JF, Mount DL, Snyder MC, **Gutowski KA**. *Plast Reconstr Surg*. 117: 48e, 2006
- 22. Management of gestational gigantomastia. Swelstad MR, Swelstad BB, Rao VK, **Gutowski KA.** *Plast Reconstr Surg.* 118: 840, 2006
- 23. Aesthetic and functional surgery of the breast. **Gutowski KA.** *Clin Obstet Gynecol.* 49: 337, 2006
- 24. Aesthetic body contouring. **Gutowski KA.** *Clin Obstet Gynecol.* 49: 346, 2006
- 25. Bariatric surgery. Gould JC, Garren MJ, **Gutowski KA.** *Clin Obstet Gynecol.* 49: 375, 2006
- 26. Breast reconstruction. Piasecki JH, **Gutowski KA.** *Clin Obstet Gynecol.* 49: 401, 2006
- 27. Surgical improvement of the aging forehead and eyelids. Warner JP, **Gutowski KA.** *Clin Obstet Gynecol.* 49: 367, 2006
- 28. Facial rejuvenation. Swelstad MR, **Gutowski KA.** Clin Obstet Gynecol. 49: 353, 2006
- 29. Laser hair removal. Warner JP, Weiner MA, **Gutowski KA.** *Clin Obstet Gynecol.* 49: 389, 2006
- 30. Neck rejuvenation revisited. Rohrich RJ, Rios JL, Smith PD, **Gutowski KA**. *Plast Reconstr Surg*. 118: 1251, 2006
- 31. Venous thromboembolism in plastic surgery patients: Survey results of plastic surgeons. Spring MA, **Gutowski KA** *Aesthetic Surg J.* 26: 522, 2006

- 32. An experimental model for improving fat graft viability and purity. Piasecki JH, **Gutowski KA**, Lahvis GP, Moreno KI. *Plast Reconstr Surg.* 119: 1571, 2007
- 33. Beyond the cells: Scaffold matrix character affects the *in vivo* performance of purified adipocyte fat grafts. Piasecki JH, Moreno KI. **Gutowski KA**, *Aesthetic Surg J.* 28: 306, 2008
- 34. Safety device use affects the incidence patterns of facial trauma in motor vehicle collisions: An analysis of the National Trauma Database from 2000-2004. Stacey DH, Doyle JD, **Gutowski KA**. *Plast Reconstr Surg.* 121: 2057, 2008
- 35. Exploring the effects of the referring general surgeon's attitudes on breast reconstruction utilization. Stacey DH, Spring MA, Breslin TM, Rao VK, **Gutowski KA**. *Wisc Med J.* 107: 20, 2008
- 36. Community aquired methicillin resistant Staphylococcal aureus (CA-MRSA): Diagnosis and treatment. Stacey DH, Poore SO, Fox, BC Bentz, ML, **Gutowski KA**. *Plast Reconstr Surg.* 122: 120e, 2008
- 37. Current applications and safety of autologous fat grafts: A report of the ASPS Fat Graft Task Force. **Gutowski KA**, *et al. Plast Reconstr Surg.* 124: 272, 2009
- 38. Integrated plastic surgery residency applicant survey: Characteristics of successful applicants and feedback about the interview process. Rogers CR, **Gutowski KA**, et al. Plast Reconstr Surg. 123: 1607, 2009
- 39. Abdominoplasty with progressive tension closure using a barbed suture technique. Warner JP. **Gutowski KA**, *Aesthetic Surg J*. 29: 221, 2009
- 40. National bariatric and massive weight loss body contouring survey. Warner JP, Stacey DH, Sillah NM, Gould JC, Garren MJ, **Gutowski KA**. *Plast Reconstr Surg*. 124: 926, 2009
- 41. National interdisciplinary rhinoplasty survey. Warner JP, Marcus B, **Gutowski KA**, *Aesthetic Surg J*. 29: 295, 2009
- 42. Evidence-based patient safety advisory: Patient selection and procedures in ambulatory surgery. ASPS Patient Safety Committee. *Plast Reconstr Surg.* 124(Suppl) 6S, 2009
- 43. Evidence-based patient safety advisory: Liposuction. ASPS Patient Safety Committee. *Plast Reconstr Surg.* 124(Suppl) 28S, 2009
- 44. Evidence-based patient safety advisory: Patient assessment and prevention of pulmonary side effects in surgery. Part 1.

 Obstructive sleep apnea and obstructive lung disease. ASPS Patient Safety Committee. *Plast Reconstr Surg.* 124(Suppl) 45S, 2009
- 45. Evidence-based patient safety advisory: Patient assessment and

- prevention of pulmonary side effects in surgery. Part 2. Patient and procedural risk factors. ASPS Patient Safety Committee. *Plast Reconstr Surg.* 124(Suppl) 57S, 2009
- 46. Evidence-based patient safety advisory: Malignant hyperthermia. APS Patient Safety Committee. *Plast Reconstr Surg.* 124(Suppl) 68S, 2009
- 47. Evidence-based patient safety advisory: Blood dyscrasias. ASPS Patient Safety Committee. *Plast Reconstr Surg*.124(Suppl) 82S, 2009
- 48. Benchmarking outcomes in plastic surgery: National complication rates for abdominoplasty and breast augmentation. Alderman A, Collins ED, Grotting J, Sulkin A, Neligan P, Haeck P, **Gutowski KA**. *Plast Reconstr Surg*. 124: 2127, 2009
- 49. In vitro adipogenic differentiation of preadipocytes varies with differentiation stimulus, culture dimensionality, and scaffold composition. Stacey DH, Masters K, **Gutowski KA**. *Tissue Engineering*. 15: 3389, 2009
- 50. The effect of electroacustimulation on postoperative nausea, vomiting and pain in the outpatient plastic surgery patients: A prospective, randomized, blinded clinical trial. Larson JD, **Gutowski KA**, *et al. Plast Reconstr Surg.* 125: 989, 2010
- 51. International interdisciplinary rhytidectomy survey. Stacey DH, Warner JP, Duggal A, **Gutowski KA**, Marcus BC. *Ann Plastic Surg.* 64: 370, 2010
- 52. Cosmetic use of botulinum toxin-A affects processing of emotional language. Havas DA, **Gutowski KA**, *et al. Psychological Science*. 21: 895, 2010
- 53. Primary T-cell lymphoma associated with breast implant capsule. Hanson, SE, **Gutowski KA**. *Plast Reconstr Surg*. 126: 39e, 2010.
- 54. Detection of vessel occlusion in free tissue transfers using interstitial glucose monitoring. Sitzman TJ, **Gutowski KA**. *Plast Reconstr Surg*. 126: 71, 2010
- 55. Clinical criteria for obtaining maxillofacial CT in trauma patients. Sitzman TJ, Hanson SE, Alsheik NH, Gentry LR, Doyle JF, **Gutowski KA.** *Plast Reconstr Surg.* 127: 1270, 2011
- 56. Clinical applications of mesenchymal stem cells in soft tissue augmentation. Hanson SE, **Gutowski KA**, Hematti P. *Aesthetic Surg J.* 30: 383, 2010
- 57. Breast implant infections. Washer LL, **Gutowski KA**. *Infect Dis Clin N Am*. 26 111 2012
- 58. Evidence-based practices for thromboembolism prevention: Summary of the ASPS venous thromboembolism task force report. Murphy RX, Alderman A, **Gutowski KA**, *et al*, *Plast Reconstr*

- Surg. 130: 168e, 2012
- 59. Patient safety in the operating room I: Preoperative. Sillah N, Poore S, **Gutowski KA**. *Plast Reconstr Surg*. 130: 1038, 2012
- 60. Patient safety in the operating room II: Intraoperative and postoperative. Sillah N, Poore S, **Gutowski KA**. *Plast Reconstr Surg*. 130: 1048, 2012
- 61. What influences a plastic surgery resident to pursue an academic career? Mandel B, Bentz ML, Weber S, **Gutowski KA**. *Plast Reconstr Surg*. In Press
- 62. Incorporating barbed sutures in trunk contouring procedures. **Gutowski KA**, Warner JP. *Aesthetic Surg J.* 33-S3: 76, 2013
- 63. Complication prevalence following use of tutoplast-derived human acellular dermal matrix in prosthetic breast reconstruction: A review of 203 patients. Rundell VLM, Beck RT, Wang CE, **Gutowski KA**, Sisco M, Fenner G, Howard MA. *J Plast Reconstr Aesth Surg.* 67: 1345, 2014
- 64. Tumescent Analgesia in Plastic Surgery. **Gutowski KA.** *Plast Reconstr Surg.* 134: 50S, 2014
- 65. ASPS clinical practice guideline summary on breast reconstruction with expanders and implants. Alderman A, **Gutowski**, **KA**, Ahuja A, Gray D. and the Postmastectomy Expander/Implant Breast Reconstruction Work Group. *Plast Reconstr Surg.* 134: 648e, 2014
- 66. Increased anesthesia duration increases venous thromboembolism risk in plastic surgery: A six-year analysis of over 19,000 cases using the NSQIP dataset. Mlodinow AS, Khavanin N, Ver Halen JP, Rambachan A, **Gutowski KA**, Kim JYS. *J Plast Surg Hand Surg*. 25: 1, 2014
- 67. A multi-institutional analysis of insurance status as a predictor of morbidity following breast reconstruction. Vieria BL, Lanier ST, Mlodinow AS, Bethke KP, Murphy RX, Hume KM, **Gutowski KA**, Fine NA, Kim JYS. *Plast Reconstr Surg Glob Open*. 2: 255e, 2014
- 68. Individualized risk of surgical complications: An application of the breast reconstruction risk assessment score. Kim JYS, Mlodinow AS, Khavanin N, Hume KM, Simmons CJ, Weiss MJ, Murphy RX, **Gutowski KA**. *Plast Reconstr Surg Glob Open*. 3: e405, 2015
- 69. A prognostic tool to determine individual risk of medical complication following immediate breast reconstruction. Kim JYS, Khavanin N, Davila AA, Mlodinow AS, Bethke KP, Lovecchio F, Khan SA, Jeruss JS, Hansen NM, **Gutowski KA**, Fine NA. *Plast Reconstr Surg*. Submitted
- 70. Validation of clinical criteria for obtaining maxillofacial computed tomography in patients with trauma. Sitzman TJ, Sillah NM,

- Hanson SE, Gentry LR, Doyle JF, **Gutowski KA**. *J Craniofacial Surg*. 26: 1199, 2015
- 71. Lipoabdominoplasty without drains or progressive tension sutures: An analysis of 100 consecutive patients. Epstein S, Epstein MA, **Gutowski KA**. *Aesthetic Surg J*. 35: 434, 2015
- 72. Impact of postoperative antibiotic prophylaxis duration on surgical site infections in autologous breast reconstruction. Drury KE, Lanier ST, Khavanin N, Hume KM, **Gutowski KA**, Thorton BP, Nansen NM, Murphy RX, Fine NA, Kim JYS. *Ann Plastic Surg*. 76: 174, 2016
- 73. Assessing outcomes and safety of inpatient versus outpatient tissue expander immediate breast reconstruction. Qin C, Antony AK, Aggarwal A, Jordan S, **Gutowski KA**, Kim JY. *Ann Surg Oncol*. 22:3724, 2015
- 74. The use of patient registries in breast surgery: A comparison of the Tracking Operations and Outcomes for Plastic Surgeons and National Surgical Quality Improvement Program data sets. Khavanin N, Gutowski KA, Hume KM, Simmons CJ, Mlodinow AS, Weiss M, Mayer KE, Murphy RX, Kim JY. *Ann Plast Surg*. 74: 157, 2015
- 75. Is there a safe lipoaspirate volume? A risk assessment model of liposuction volume as a function of body mass index based on TOPS data. Chow I, Khavanin N, Hanwright PJ, **Gutowski KA**, Hume KM, Murphy Jr RX, Alghoul MS, Kim JYS, *Plast Reconstr Surg.* 136: 474, 2015
- 76. Aesthetic uses of neuromodulators: Current uses and future directions. Gart MS, **Gutowski KA**. *Plast Reconstr Surg*. 136: 62S, 2015
- 77. Combining abdominal and cosmetic breast surgery does not increase short-term complication rates: A comparison of each individual procedure and pretreatment risk stratification tool. Khavanin N, Jordan SW, Vieira BL, Hume KM, Mlodinow AS, Simmons CJ, Murphy Jr RX, **Gutowski KA**, Kim JYS. *Aesthetic Surg J.* 35: 999, 2015
- 78. Benefits and risk of prophylaxis for deep venous thrombosis and pulmonary embolus in plastic surgery: A systematic review and meta-analysis of controlled trials and consensus conference. Pannucci CJ, MacDonald JK, Ariyan S, **Gutowski KA**, Kerrigan CL, Kim JY, Chung KC. *Plastic Reconstr Surg.* 137: 709, 2016
- 79. So you have a research idea: A survey of databases available for plastic surgery research. Adkinson JM, Casale MT, Kim JYS, Khavanin N, **Gutowski KA**, Gosain AK. *Plastic Reconstr Surg*. 137: 680, 2016
- 80. Overview of botulinum toxins for aesthetic uses. Gart MS,

Gutowski, KA. Clin Plastic Surg. 43: 459, 2016

- 81. Hyaluronic acid fillers: Science and clinical uses. **Gutowski, KA**. *Clin Plastic Surg*. 43: 489, 2016
- 82. Microfocused ultrasound for skin tightening. **Gutowski, KA**. *Clin Plastic Surg*. 43: 577, 2016
- 83. Rates and predictors or readmission following body contouring procedures: An analysis of 511 patients from the National Surgical Quality Improvement Program Database. Viera BL, Dorfman R, Jordan SW, **Gutowski KA**. *Aesthetic Surg J.* 37: 917, 2017
- 84. Postoperative nausea and vomiting with plastic surgery: A practical advisory to etiology, impact, and treatment. Manahan MA, Johnson DJ, **Gutowski KA**, Bonawitz SC, Ellsworth WA, Zielinski M, Thomsen RW, Basu CB. *Plastic Reconstr Surg.* 141: 214, 2018
- 85. Is there a limit? A risk assessment model of liposuction and lipoaspirate volume on complications in abdominoplasty. Vieira BL, Chow I, Sinno S, Dorfman RG, Hanwright P, **Gutowski KA**. *Plastic Reconstr Surg*. In Press.
- 86. Evidence based abdominoplasty MOC. **Gutowski KA**. *Plastic Reconstr Surg*. 141: 286e, 2018.
- 87. Development and internal validation of the abdominoplasty risk calculator. Vu M, Ellis M, Blough J, **Gutowski KA**, Kim JY. *Plastic Reconstr Surg.* 141: 34e, 2018
- 88. Agha RA, Pidgeon TE, Borrelli MR, et al for the VOGUE Group. Validated outcomes in the grafting of autologous fat to the breast the VOGUE study: Development of a core outcomes set for research and audit studies. The VOGUE Group. *Plastic Reconstr Surg*. In Press.
- 89. What influences a plastic surgery resident to pursue an academic career? Does mentorship really matter? Mandel BA, Weber SM, **Gutowski KA**, Salyapongse AN, Bentz ML. *Plastic Reconstr Surg Global Open*. In Press.
- 90. Trigger Site Deactivation Surgery for the Treatment of Migraine Headaches. Hatef DA, **Gutowski KA**, Culbertson GR, Zielinski M, Manahan M. *Plastic Reconstr Surg*. Submitted.

BOOK AND REVIEW CHAPTERS

- 1. **Gutowski KA.** Hand II: Peripheral nerves and tendon transfers. *Selected Readings in Plastic Surgery* 9:23, 2003
- 2. Snyder MC, **Gutowski KA.** Head and Neck: Reconstruction. *Selected Readings in Plastic Surg.* 2004;10:4

- 3. **Gutowski KA.** Rhinoplasty. In: Lin SJ and Hijjawi JB ed *Plastic* and *Reconstructive Surgery Board Review*. 1st Edition, McGraw-Hill. 2006, 47-52
- 4. **Gutowski KA.** Treatment of pyogenic flexor tenosynovitis using closed catheter irrigation. In: Virak Tan ed. *Atlas of Minimally Invasive Hand & Wrist Surgery*. Informa Healthcare. 2008, 321-326
- 5. **Gutowski KA.** Breast implant safety and efficacy. In: Lin SJ and Hijjawi JB ed *Plastic and Reconstructive Surgery Board Review*. 2nd Edition, McGraw-Hill. In press
- 6. **Gutowski KA**, Epstein MA, Sweeney W. Modified lipoabdominoplasty without surgical drains. In: *Aesthetic Plastic Surgery of the Abdomen*. Springer. 2015
- 7. Gordillo GM, **Gutowski KA**, Mericli AF, Morgan RF, Berian JR. Plastic Surgery chapter in Optimal Resources for Surgical Quality and Safety. American College of Surgeons. 2017

INVITED DISCUSSIONS & COMMENTARIES

- 1. **Gutowski KA**. A long-term study of outcomes, complications, and patient satisfaction with breast implants Discussion. *Plast Reconstr Surg.* 117: 771, 2006
- 2. **Gutowski KA**. Thigh lift Commentary. In: Borud LJ, Lin SJ and Rezak KM ed. *Atlas of Body Contouring After Weight Loss*. Cine-Med, Inc. 2008, 182-184
- 3. **Gutowski KA**. Upper body lift, breast lift and autologous breast augmentation Commentary. In: Borud LJ, Lin SJ and Rezak KM ed. *Atlas of Body Contouring After Weight Loss*. Cine-Med, Inc. 2008, 264-265
- 4. **Gutowski KA**. Reducing seroma in outpatient abdominoplasty: Analysis of 516 consecutive cases & Prevention of seroma after abdominoplasty Commentary. *Aesth Surg J.* 30: 426, 2010
- 5. **Gutowski KA**. Progressive tension sutures in abdominoplasty: A review of 597 consecutive cases. Commentary. *Aesth Surg J*. 32: 743, 2012
- Gutowski KA. Venous thromboembolism in abdominoplasty: A comprehensive approach to lower procedural risk -Commentary. *Aesth Surg J.* 32: 330, 2012
- 7. **Gutowski KA**, Gray D. The ASPS choosing wisely list for plastic surgery. *Plast Reconstr Surg.* 134: 853, 2014
- 8. **Gutowski KA**. Commentary on: Use of quilting sutures during abdominoplasty to prevent seroma formation: Are they really effective? *Aesth Surg J.* June, 2015

http://dx.doi.org/10.1093/asj/sjv003

OTHER PUBLICATIONS

- 1. **Gutowski KA.** How does EMTALA apply to you? *Plastic Surgery News*. July, 2003
- 2. **Gutowski KA**. What payment and financing options should you offer your patients? *Plastic Surgery News*. August, 2004
- 3. **Gutowski KA**. Practice integration opportunities for plastic surgeons. American Society of Plastic Surgeons White Paper. 2010
- 4. **Gutowski KA**. A new perspective on postoperative VTE risk assessment and reduction. *Ambulatory Surgery Facilities Source*. Summer, 2011
- 5. **Gutowski KA**. Stem-cell face-lift. *Bottom Line Health*. 27:16, 2013

ON-LINE COURSES & PUBLICATIONS

- 1. **Gutowski KA**. Utilizing communication and teamwork in the operating room to prevent errors. *Plastic Surgery Hyperguide*. 2010 http://www.plasticsurgery.hyperguides.com
- 2. **Gutowski KA.** Incorporating no-drain abdominoplasty into your practice. Quality Medical Publishing Plastic Surgery Pulse, 2015. http://www.plasticsurgerypulsenews.com/20/article_dtl.php?QnCategoryID=185&QnArticleID=372
- 3. **Gutowski KA**. Patient safety: Diagnosis and treatment of malignant hyperthermia. Plastic Surgery Education Network, 2015. http://www.psenetwork.org/Courses/patient-safety-diagnosis-treatment-of-malignant-hy
- Nahabedian M, Gutowski KA. Complications of reconstructive and aesthetic breast surgery. Up To Date, 2017. https://www.uptodate.com/contents/complications-of-reconstructive-and-aesthetic-breast-surgery
- Gutowski KA. No drain lipoabdominoplasty. Plastic Surgery Education Network. 2017. http://www.psenetwork.org/surgicalvideos/no-drain-lipoabdominoplasty
- 6. **Gutowski KA**, Teitelbaum S, Hunstad J, Matarasso A. Controversies in Abdominoplasty. Plastic Surgery Education Network. 2018.

ABSTRACTS

- 1. **Gutowski KA**, Aminoff D. Red blood cell senescence profiles and insulin dependent diabetes mellitus. The Thirty-Third Annual University of Michigan Medical School Research Forum. Ann Arbor, Michigan. October, 1987.
- 2. **Gutowski KA**, Brede DE, Hudson JL, Aminoff D. Flow cytometric analysis of human erythrocytes probed with FITC-labeled lectins and immunoglobulins. The Eighth Annual Cellular and Molecular Biology Symposium, Ann Arbor, Michigan. September, 1988.
- 3. Aminoff D, **Gutowski KA**, Brede DE, Hudson JL. Flow cytometric analysis of human erythrocytes probed with FITC-labeled wheat germ agglutinin. Japanese-German Symposium on Sialic Acids. Berlin, Germany. May, 1988.
- 4. Payne W, Benedetti E, **Gutowski K**, *et al*. Is the presence of multiple renal arteries detrimental to the short and long term outcome of kidney transplants? Fifteenth World Congress of the Transplantation Society. Kyoto, Japan. September, 1994.
- 5. **Gutowski K,** Fasola C, Goodale R, *et al.* Laparoscopic drainage of lymphocele after kidney transplants: Indications and limitations. 15th World Congress of the Transplantation Society. Kyoto, Japan. September, 1994.
- 6. Cunningham BL, Mesna GT, **Gutowski KA**. Saline breast implants: A PSEF multi-center outcomes study. American Association of Plastic Surgeons. Hilton Head Island, South Carolina. May, 1996.
- 7. **Gutowski KA**, Everson LI, Griffiths HJ, Cunningham BL. Determining silicone gel breast implant integrity: A cost analysis. American Society for Aesthetic Plastic Surgery Annual Meeting. New York, New York. May, 1997.
- 8. **Gutowski KA**, Ochoa O, Adams WP Jr. Closed catheter irrigation is as effective as open drainage for treatment of pyogenic flexor tenosynovitis. Plastic Surgery Senior Residents Conference. Galveston, Texas. April, 1999.
- 9. **Gutowski KA**, Ochoa O, Adams WP Jr. Closed catheter irrigation of the flexor tendon sheath is as effective as open drainage and irrigation for treatment of pyogenic flexor tenosynovitis. Plastic Surgery Research Council. Milwaukee, Wisconsin. June, 2001.

- 10. Staelin ST, Robinson DA, Nutt M, **Gutowski KA**, Bentz ML. Storage of split thickness skin grafts in UW (Belzer's) solution improves graft viability and take. Plastic Surgery Research Council. Milwaukee, Wisconsin. June, 2001.
- 11. **Gutowski KA,** Ochoa O, Adams WP Jr. Closed catheter irrigation of the flexor tendon sheath is as effective as open drainage and irrigation for treatment of pyogenic flexor tenosynovitis. American Society of Plastic Surgeons Scientific Meeting. Orlando, Florida. November, 2001.
- 12. Hoffman MG, Kloving JJ, Dibbell Sr DG, **Gutowski KA**. Longterm follow-up of sensate versus insensate flaps for treatment of pressure ulcers in meningomyelocele patients. Midwestern Association of Plastic Surgeons. Chicago, Illinois. April, 2002.
- 13. Keihn M, **Gutowski KA**, Mitra A. Management of low velocity gunshot hand fractures. Midwestern Association of Plastic Surgeons. Chicago, Illinois. April, 2002.
- 14. Michalko KB, Ramon L, **Gutowski KA**, Bentz ML. Comparison of adult and pediatric split liver transplantation with microsurgical anastomosis of the hepatic artery. Midwestern Association of Plastic Surgeons. Chicago, Illinois. April, 2002.
- 15. Keihn M, **Gutowski KA**, Mitra A. Fracture management of gunshot wounds to the hand. American Society of Plastic Surgeons Scientific Meeting. San Antonio, Texas. November, 2002.
- 16. Kiehn MW, Rao VK, **Gutowski KA**. Comparison of epidural analgesia and IV morphine PCA for postoperative pain management in patients undergoing TRAM flap breast reconstruction. Midwestern Association of Plastic Surgeons. Chicago, Illinois. April, 2003.
- 17. Delatte SJ, **Gutowski KA**, Zachary SV. Acute management of injuries to the proximal interphalangeal joint. Midwestern Association of Plastic Surgeons. Chicago, Illinois. May, 2004.
- 18. Trzcinski D, **Gutowski KA**. A comparison of plastic surgery breast augmentation websites. Midwestern Association of Plastic Surgeons. Chicago, Illinois. May, 2004.
- 19. Delatte SJ, Noon J, **Gutowski KA**, Herdocia G, Bentz ML. Broadening educational horizons. Midwestern Association of Plastic Surgeons. Chicago, Illinois. April, 2005.

- 20. Piasecki J, **Gutowski KA**, Lahvis G. Decreasing variability in autologous fat grafting: A reproducible model for creating a pure suspension of viable fat grafts. Midwestern Association of Plastic Surgeons. Chicago, Illinois. April, 2005.
- 21. Snyder MC, Rao VK, **Gutowski KA**, Bentz ML. Free flap reconstruction of lower extremity trauma in pediatric patients. Midwestern Association of Plastic Surgeons. Chicago, Illinois. April, 2005.
- 22. Spring M, **Gutowski KA**. Incidence and prevention of DVT and PE in plastic surgery patients: Survey results of ASPS members. Midwestern Association of Plastic Surgeons. Chicago, Illinois. April, 2005.
- 23. Spring M, **Gutowski KA**. Embolic complications after aesthetic surgery. Wisconsin Society of Plastic Surgeons. Milwaukee, Wisconsin. May, 2005.
- 24. Spring M, **Gutowski KA**. Incidence and prevention of DVT & PE in plastic surgery patients. American Society for Aesthetic Plastic Surgery Annual Meeting. Orlando, Florida. April 2006.
- 25. Piasecki JH, **Gutowski KA**. Maximizing purity and viability of fat grafts improves survival. American Society for Aesthetic Plastic Surgery Annual Meeting. Orlando, Florida. April 2006.
- 26. Spring M, **Gutowski KA**. What is plastic and reconstructive surgery? A survey of residents, medical and nursing students and lay persons in the age of reality TV. Midwestern Association of Plastic Surgeons. Chicago, Illinois. April, 2006.
- 27. Ambay RS, **Gutowski KA**. Demystifying internet marketing: What are you paying for? Midwestern Association of Plastic Surgeons. Chicago, Illinois. April, 2006.
- 28. Bennett L, **Gutowski KA**. A blast to the bones: Symmetric bony destruction of the fingers. Society of General Internal Medicine Annual Meeting. Los Angeles, California. April, 2006.
- 29. Bentz ML, **Gutowski KA**, Munoz-Del Rio A, Larson DL, Edwards M, Hansen J, Lawrence WT, Stevenson T. Integrated plastic surgery residency applicant survey: Applicant demographics and process feedback. Association of Academic Chairmen in Plastic Surgery Annual Meeting. Hilton Head, North Carolina. May, 2006.

- 30. Piasecki JH, **Gutowski KA**. Scaffold Matrix Character Affects the In Vivo Performance of Purified Adipocyte Fat Grafts. American Society for Aesthetic Plastic Surgery Annual Meeting. New York, New York. April 2007.
- 31. Stacey DH, Doyal JF, **Gutowski KA** The use of safety devices affects facial fracture patterns in motor vehicle collisions: Analysis of the National Trauma Database. Midwestern Association of Plastic Surgeons. Chicago, Illinois. May, 2007.
- 32. Warner J, **Gutowski KA**, Rao VK. Partner attitudes towards breast augmentation. Midwestern Association of Plastic Surgeons. Chicago, Illinois. May, 2007.
- 33. Ambay R, Halberg RB, Durkee B, Weichert J **Gutowski KA.** A novel approach to detect cancer after placement of silicone breast implants. Midwestern Association of Plastic Surgeons. Chicago, Illinois. May, 2007.
- 34. Poore SO, Stacey DH, Fox B, Bentz ML, **Gutowski KA.** Community acquired methicillin-resistant *staphylococcus aureus* in plastic surgery patients: Correct diagnosis, treatment and follow-up. Midwestern Association of Plastic Surgeons. Chicago, Illinois. May, 2007.
- 35. Hanson SE, **Gutowski KA.** Primary breast lymphoma following augmentation mammoplasty. Midwestern Association of Plastic Surgeons. Chicago, Illinois. May, 2007.
- 36. Piasecki JH, **Gutowski KA**, Moreno K, Lahvis G. Beyond the cells: Scaffold matrix composition affects the in vivo performance of purified adipocyte fat grafts. Midwestern Association of Plastic Surgeons. Chicago, Illinois. May, 2007.
- 37. Warner JP, **Gutowski KA**, Marcus BC, National Interdisciplinary Rhinoplasty Study. American Academy of Facial Plastic and Reconstructive Surgery Fall Meeting. Washington, DC. September 2007.
- 38. Stacey DH, Doyle JD, **Gutowski KA**. Safety device use affects the incidence patterns of facial trauma in motor vehicle collisions: An analysis of the National Trauma Database from 2000-2004. American Society of Plastic Surgeons Scientific Meeting. Baltimore, Maryland. October 2007.
- 39. Stacey DH, Spring M, Breslin T, Rao VK, **Gutowski KA**. Exploring the effects of referring general surgeon's views on breast reconstruction utilization. American Society of Plastic Surgeons Scientific Meeting. Baltimore, Maryland. October 2007.

- 40. Ambay RS, Halberg RB, Grudzinski J, Gard CG, Reeder SB, **Gutowski KA**, Weichert JP. A novel marker for the detection of recurrent or occult breast cancer in a previously reconstructed breast with silicone implants. American Association of Plastic Surgeons Annual Meeting. Boston, Massachusetts. April 2008.
- 41. Warner JP, **Gutowski KA**, Marcus BC, National Interdisciplinary Rhinoplasty Study. Wisconsin Society of Plastic Surgeons Annual Meeting. Milwaukee, Wisconsin. April 2008.
- 42. Larson JD, **Gutowski KA**, Rao VK, Marcus BC. The effect of electroacustimulation on postoperative nausea, vomiting and pain in the outpatient cosmetic surgery population: Preliminary report of a randomized, blinded trial. Midwestern Association of Plastic Surgeons. Chicago, Illinois. May 2008.
- 43. Warner JP, Marcus BC, **Gutowski KA**. National interdisciplinary rhinoplasty survey. Midwestern Association of Plastic Surgeons. Chicago, Illinois. May 2008.
- 44. Stacey DH, Warner JP, Sillah N, Gould JC, Garren MJ, **Gutowski KA**. National bariatric and massive weight loss body contouring survey. Midwestern Association of Plastic Surgeons. Chicago, Illinois. May 2008.
- 45. Ambay RS, Gard CG, Grudzinski J, Halberg RB, **Gutowski KA**, Bentz ML, Weichert JP. A novel phospholipid ether analogue to detect recurrent or occult breast cancer in a TRAM reconstructed breast. Plastic Surgery Research Council Annual Meeting. Springfield, Illinois. May 2008.
- 46. Poore SO, **Gutowski KA**, Marcus BC. Personality types and cosmetic surgery. American Academy of Facial Plastic and Reconstructive Surgery. Chicago, Illinios. September 2008.
- 47. Stacey DH, Warner JP, Duggal A, **Gutowski KA**, Marcus BC. International facelift survey. American Academy of Facial Plastic and Reconstructive Surgery. Chicago, Illinios. September 2008.
- 48. Alderman A, Collins ED, Grotting J, Sulkin A, Neligan P, Haeck P, **Gutowski KA**. Benchmarking outcomes in plastic surgery: National complication rates for abdominoplasty and breast augmentation. American Society of Plastic Surgeons Annual Meeting. Chicago, Illinios. November 2008.
- 49. Poore SO, **Gutowski KA**, Marcus B. Aesthetic surgery and personality traits: Application of the Big Five personality indicator. Plastic Surgery Senior Residents Conference. January 2009.
- 50. Sitzman TJ, Hanson SE, Alsheik NH, Gentry LR, Doyle JF, **Gutowski KA**. A simple set of clinical criteria to guide utilization of maxillofacial CT in trauma patients. American Association of Plastic Surgeons Annual Meeting. Rancho Mirage, California. March 2009.

- 51. Sitzman TJ, Hanson SE, King TW, **Gutowski KA**. Rapid identification of vessel occlusion in free tissue transfers using continuous monitoring of tissue glucose levels. Plastic Surgery Research Council. Pittsburgh, PA. May 2009.
- 52. Sitzman TJ, Hanson SE, Alsheik NH, Gentry LR, Doyle JF, **Gutowski KA**. A simple set of clinical criteria to guide utilization of maxillofacial CT in trauma patients. Midwestern Association of Plastic Surgeons. Chicago, Illinois. April 2009.
- 53. Sitzman TJ, Hanson SE, Alsheik NH, Gentry LR, Doyle JF, **Gutowski KA**. A simple set of clinical criteria to guide utilization of maxillofacial CT in trauma patients. Plastic Surgery Research Council. Pittsburgh, Pennsylvania. May 2009.
- 54. Stacey DH, Lahvis GL, Masters K, **Gutowski KA**. Optimization of the 3D culture environment to promote adipogenic differentiation of human preadipocytes in vivo. American Society of Plastic Surgeons Annual Meeting. Seattle, Washington. October 2009.
- 55. Larson JD, **Gutowski KA**, Marcus BC, Rao VK, Avery PG. The effect of electroacustimulation on postoperative nausea, vomiting and pain in the outpatient cosmetic surgery population: A prospective, randomized, blinded clinical trial. American Society of Plastic Surgeons Annual Meeting. Seattle, Washington. October 2009.
- 56. Howard MA, **Gutowski KA.** MRSA and MSSA in patients undergoing plastic surgery: Prevalence in 3779 patients and implementation of a surveillance and surgical site infection reduction protocol. American Society of Plastic Surgeons Annual Meeting. Seattle, Washington. October 2009.
- 57. Sisco M, Du H, Howard MA, Warner JP, **Gutowski KA**, *et al.* Have we expanded equitable delivery of postmastectomy breast reconstruction in the new millennium? Evidence from the national cancer data base. American College of Surgeons Clinical Congress. San Francisco, California. October 2011.
- 58. Sillah NM, Poore SO, Mahajan AY, **Gutowski KA**. Patient safety in the operating room: A review of perioperative risks and methods to minimize risks. Midwestern Association of Plastic Surgeons Annual Meeting. Chicago, Illinois. April 2012.
- 59. Sillah NM, Sitzman TJ, Hanson SE, Gentry LR, Doyle JF, **Gutowski KA**. Validation of clinical criteria for obtaining maxillofacial CT in trauma patients. American Society of Plastic Surgeons Annual Meeting. San Diego, California. October, 2013.
- 60. Sillah NM, Sitzman TJ, Hanson SE, Gentry LR, Doyle JF, **Gutowski KA**. Validation of clinical criteria for obtaining maxillofacial CT in trauma patients. Plastic Surgery Research Council Annual Meeting. New York, New York. March, 2014.

- 61. Mlodinow AS, Khavanin N, Ver Halen JP, Rambachan A, **Gutowski KA**, Kim JYS. Increased Anesthesia Duration Increases Venous Thromboembolism Risk in Plastic Surgery: A Six-Year Analysis of Over 19,000 Cases. Plastic Surgery Research Council Annual Meeting. New York, New York. March, 2014.
- 62. Kim JY, Mlodinow A, Khavanin N, **Gutowski KA**, Hume KM, Simmons CJ, Weiss M, Murphy RX. Development of a breast reconstruction risk assessment (BRA) score: An individual risk calculator for complications using the NSQIP and TOPS databases. American Association of Plastic Surgeons Annual Meeting. Miami, Florida. April 2014.
- 63. Linville C, **Gutowski KA.** What we are getting sued for now. Ohio Valley Society of Plastic Surgeons Annual Meeting. White Sulphur Springs, West Virginia. June, 2014.
- 64. Kim JY, Mlodinow A, Khavanin N, **Gutowski KA**, Hume KM, Simmons CJ, Weiss M, Murphy RX. Development of a breast reconstruction risk assessment (BRA) score: An individual risk calculator for complications using the NSQIP and TOPS databases. European Society of Plastic, Reconstructive and Aesthetic Surgery Quadrennial Meeting. Edinburgh, United Kingdom. July, 2014.
- 65. Kim JY, Mlodinow A, Khavanin N, **Gutowski KA**, Hume KM, Simmons CJ, Weiss M, Murphy RX. Individualized risk of surgical complications: An application of the breast reconstruction risk assessment (BRA) score. American Society of Plastic Surgeons Annual Meeting. Chicago, Illinois. October 2014.
- 66. Drury KE, Lanier ST, Khavanin N, Hume KM, **Gutowski KA**, Murphy RX, Fine N, Kim JYS. Impact of postoperative antibiotic prophylaxis duration on surgical site infections in autologous breast reconstruction. American Society of Plastic Surgeons Annual Meeting. Chicago, Illinois. October 2014.
- 67. Cain LR, **Gutowski KA**. Medical-Legal Closed Claims Review for Plastic Surgery. Senior Resident's Conference at the American Society of Plastic Surgeons Annual Meeting. Chicago, Illinois. October 2014.
- 68. Mlodinow I, Kim JY, Khavanin N, **Gutowski KA**, Hansen NM, Hume KM, Simmons CM, Murphy RX. Breast reconstruction risk assessment (BRA) score for surgical site infections: Comparing risk models based on TOPS and NSQIP. Society of Surgical Oncology 68th Annual Cancer Symposium. Houston, Texas. March 2015.
- 69. Chow I, Khavanin N, Hanwright PJ, **Gutowski KA**, Hume KM, Murphy RX, Mohammed S. Body contouring in plastic surgery: A risk assessment model of liposuction volume as a function of body mass. American Association of Plastic Surgeons Annual Meeting. Scottsdale, Arizona. April 2015.
- 70. Chow I, Alghoul MS, Khavanin N, Hanwright PJ, Mayer KE, Hume Page 31 of 48

- KM, Murphy Jr RX, **Gutowski KA**, Kim JYS. Is there a safe lipoaspirate volume? A risk assessment model of liposuction volume as a function of body mass index based on TOPS data. Plastic Surgery Research Council Annual Meeting. Seattle, Washington. May, 2015.
- 71. Ariyan S, Chung K, **Gutowski KA**, et al. Prophylaxis for DVT and PE in Plastic Surgery: A Systematic Review and Meta-Analysis. American Association of Plastic Surgeons Annual Meeting, Scottsdale, Arizona. April 2015.
- 72. Chow I, Khavanin N, Hanwright PJ, **Gutowski KA**, Hume KM, Murphy Jr RX, Alghoul MS, Kim JYS, Is there a safe lipoaspirate volume? A risk assessment model of liposuction volume as a function of body mass index based on TOPS data. American Society for Aesthetic Plastic Surgery Annual Meeting, Montreal, Canada. May 2015.
- 73. Khavanin N, Jordan S, Vieira B, Hume K, Mlodinow A, Simmons C, Murphy R, **Gutowski** KA, Kim J. Combining abdominal and cosmetic breast surgery does not increase short term complication rates: A pre-operative risk stratification tool. American Society for Aesthetic Plastic Surgery Annual Meeting, Montreal, Canada. May 2015.
- 74. Chow I, Hanwright P, **Gutowski KA**, Kim JYS. Is there a limit? A risk assessment model of liposuction volume on complications in lipoabdominoplasty. American Society of Plastic Surgeons Annual Meeting. Boston, Massachusetts. October 2015.
- 75. Vu M, **Gutowski KA**, Blough J, Simmons C, Kim, JYS. Development of an individualized surgical risk calculator for abdominoplasty procedures. American Society of Plastic Surgeons Annual Meeting. Boston, Massachusetts. October 2015.
- 76. Vieira BL, Qin CD, Jordan SW, **Gutowski KA**, Kim JYS. Assessing the association between seroma and surgical site infection in immediate breast reconstruction. American Society of Plastic Surgeons Annual Meeting. Los Angeles, California. September 2016.
- 77. Dorfman R, Vieira B, Chow I, Hanwright P, Sinno S, **Gutowski KA**. Is there a limit? Concurrent trunk liposuction with abdominoplasty. American Association of Plastic Surgeons Annual Meeting, Austin, Texas. March 2017.

PRESENTATIONS & INSTRUCTIONAL COURSES

1. Red blood cell senescence profiles and insulin dependent diabetes mellitus. The Thirty-Third Annual University of Michigan Medical School Research Forum. Ann Arbor, Michigan. October, 1987.

- 2. Flow cytometric analysis of human erythrocytes probed with FITC-labeled lectins and immunoglobulins. The Eighth Annual Cellular and Molecular Biology Symposium, Ann Arbor, Michigan. September, 1988.
- 3. Saline breast implants: A multi-center cohort outcomes study. Minnesota Surgical Residents Society. Minneapolis, Minnesota. June, 1996.
- 4. Long distance running throughout history: A medical perspective. The University of Minnesota History Symposium. Minneapolis, Minnesota. March, 1997.
- 5. Determining silicone gel breast implant integrity: A cost analysis. American Society of Aesthetic Plastic Surgeons Annual Meeting. New York, New York. May, 1997.
- 6. Elbow reanimation after brachial plexus injuries: The role of nerve and muscle transfers. Plastic Surgery Grand Rounds. University of Texas Southwestern. Dallas, Texas, April, 1999.
- 7. Closed catheter irrigation is as effective as open drainage for treatment of pyogenic flexor tenosynovitis. Plastic Surgery Senior Residents Conference. Galveston, Texas. April, 1999.
- 8. Flexor tendon injuries, healing and rehabilitation. Hand Surgery Grand Rounds. New York University, New York, New York. October, 1999.
- 9. Nerve and muscle transfers for elbow reanimation after brachial plexus injuries. Hand Surgery Grand Rounds. New York University, New York, New York. April, 2000.
- 10. Evaluation and initial management of carpal tunnel syndrome and other nerve compressions. Primary Care Outreach Program. Madison, Wisconsin. September, 2000.
- 11. Options in breast reconstruction: What the primary care provider should know. Primary Care Outreach Program. Madison, Wisconsin. September, 2000.
- 12. Breast reconstruction: Concepts for the general surgeon. University of Wisconsin Department of Surgery Grand Rounds, Madison, Wisconsin, October, 2000.
- 13. Optimizing treatment of flexor tendon injuries, healing and rehabilitation. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. October, 2000.

- 14. Brachial plexus injuries: Surgical treatment with muscle and nerve transfers. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. October, 2000.
- 15. Plastic surgeons: What do they do and how do I become one. Alpha Epsilon Delta Medical Fraternity. Madison, Wisconsin. November, 2000.
- 16. Safety and efficacy of saline-filled breast implants: Results of two multicenter outcomes studies. Department of Surgery Research Seminar, Madison, Wisconsin. November, 2000.
- 17. Nerve compressions in the upper extremity: More than just carpal tunnel syndrome. Beloit Memorial Hospital Grand Rounds, Beloit, Wisconsin. December, 2000.
- 18. Current reconstructive options after skin-sparring mastectomy. Madison Surgical Society, Madison, Wisconsin. December, 2000.
- 19. Wound healing and closure. Department of Surgery Medical Student Seminar. Madison, Wisconsin. January, 2001.
- 20. Current concepts in aesthetic and reconstructive surgery. Mercy Medical Center Grand Rounds, Oshkosh, Wisconsin. February, 2001.
- 21. Forehead and periorbital aging: An algorithmic approach to evaluation and treatment. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. February, 2001.
- 22. Closed catheter irrigation of the flexor tendon sheath is as effective as open drainage and irrigation for treatment of pyogenic flexor tenosynovitis. Plastic Surgery Research Council. Milwaukee, Wisconsin. June, 2001.
- 23. Optimizing breast reconstruction: The role of skin-sparing mastectomy. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. July, 2001.
- 24. Hand therapy and rehabilitation. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. September, 2001.
- 25. Closed catheter irrigation of the flexor tendon sheath is as effective as open drainage and irrigation for treatment of pyogenic flexor tenosynovitis. American Society of Plastic Surgeons Scientific Meeting. Orlando, Florida. November, 2001.
- 26. An integrated approach to healing complex wounds. Department Page 34 of 48

- of Surgery Medical Student Seminar. Madison, Wisconsin. January, 2002.
- 27. Update on forehead and periorbital rejuvenation. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. February, 2002.
- 28. Comparison of adult and pediatric split liver transplantation with microsurgical anastomosis of the hepatic artery. Midwestern Association of Plastic Surgeons. Chicago, Illinois. April, 2002.
- 29. Office-based facial rejuvenation and skin care: A practical approach for the plastic surgeon. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. June, 2002.
- 30. Wound healing: Dressings, sutures and beyond. Orthopedic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. June, 2002.
- 31. Anesthetic techniques for breast procedures: Radiology Conference, University of Wisconsin, Madison, Wisconsin. September, 2002.
- 32. Clinical concepts in wound healing. Department of Surgery Medical Student Seminar. Madison, Wisconsin. January, 2003.
- 33. Hand therapy: Optimizing outcomes after hand surgery. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. February, 2003.
- 34. Current concepts in breast reconstruction for general surgeons. Tumor Board Grand Rounds. Finley Hospital, Dubuque, Iowa. April, 2003.
- 35. Body contouring after large weight loss. Meriter Hospital, Madison, Wisconsin. June, 2003.
- 36. Facial rejuvenation: Resurfacing with chemical peels. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. June, 2003.
- 37. Facial rejuvenation: Botox and tissue fillers. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. June, 2003.
- 38. Complex wounds. PSEF Oral and Written Board Preparation Course, Chicago, Illinois. July, 2003.
- 39. Microsurgery and vascular approaches. PSEF Oral and Written Page 35 of 48

Board Preparation Course, Chicago, Illinois. July, 2003.

- 40. Eyelid, cheek, lip and nasal reconstruction. PSEF Oral and Written Board Preparation Course, Chicago, Illinois. July, 2003.
- 41. Mock Oral Boards. PSEF Oral and Written Board Preparation Course, Chicago, Illinois. July, 2003.
- 42. Plastic surgery CPT coding: A perspective from the operating room. Wisconsin Medical Society 4th Annual Coding Symposium, Wisconsin Dells, Wisconsin. October, 2003.
- 43. Skin care and chemical peels for facial rejuvenation: A practical approach. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. February, 2004.
- 44. Use of tissue fillers and Botox in facial rejuvenation. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. February, 2004.
- 45. Reconstructive options after breast cancer. Grand Rounds. Watertown Memorial Hospital. Watertown, Wisconsin, March, 2004.
- 46. Aesthetic surgery: What are the options? Grand Rounds. Beloit Memorial Hospital, Beloit, Wisconsin. March, 2004.
- 47. Surgical facial rejuvenation: Midface, cheek and neck. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. April, 2004.
- 48. Options for correcting forehead and periorbital aging: Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. April, 2004.
- 49. PowerPoint presentation skills for plastic surgeons. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. May, 2004.
- 50. Beyond bariatric surgery: Improving body shape after the weight loss. Meriter Hospital, Madison, Wisconsin. August, 2004.
- 51. Complex wounds. PSEF Oral and Written Board Preparation Course, Orlando, Florida. September, 2004.
- 52. Microsurgery and vascular approaches. PSEF Oral and Written Board Preparation Course, Orlando, Florida. September, 2004.
- 53. Eyelid, cheek, lip and nasal reconstruction. PSEF Oral and Written Page 36 of 48

Board Preparation Course, Orlando, Florida. September, 2004.

- 54. Plastic surgery CPT coding: A perspective from the operating room Part II. Wisconsin Medical Society 5th Annual Coding Symposium, Wisconsin Dells, Wisconsin. September, 2004.
- 55. Flexor tendon repair: Optimizing the outcomes. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. September, 2004.
- 56. Clinical research: From the bench to the bedside. American Society of Plastic Surgeons Annual Meeting, Philadelphia, Pennsylvania. October, 2004.
- 57. Reconstructive and aesthetic breast surgery. Divine Savior Hospital Grand Rounds. Portage, Wisconsin. November, 2004
- 58. Facial skin care and chemical peels. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. February, 2005.
- 59. Brachial plexus reconstruction: Evaluation, options and outcomes. Orthopedic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. March, 2005.
- 60. Fat grafts: The future or back to the basics? Visiting Professor at University of Texas Southwestern, Dallas, Texas. June, 2005.
- 61. Venous thromboebolism in plastic surgery patients: Survey results of ASPS members. Visiting Professor at University of Texas Southwestern, Dallas, Texas. June, 2005.
- 62. Tracking operation and outcomes for plastic surgeons. American Society of Plastic Surgery Nurses Annual Meeting, Chicago, Illinois. September, 2005.
- 63. A complication survival guide (Panel). American Society of Plastic Surgeons Annual Meeting, Chicago, Illinois. September, 2005.
- 64. Clinical research: From the bench to the bedside. American Society of Plastic Surgeons Annual Meeting, Chicago, Illinois. September, 2005.
- 65. Improving body contour after bariatric surgery. UW Health, Madison, Wisconsin. October, 2005.
- 66. Assessment and interventions in facial trauma. Trauma Surgery Conference. University of Wisconsin, Madison, Wisconsin. Page 37 of 48

February 2006.

- 67. Evaluation and treatment of zygomaticomaxillary and panfacial fractures. Occulofacial Plastic Surgery Techniques Course. Madison, Wisconsin. February 2006.
- 68. Skin care and chemical peels: An approach for plastic surgeons. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. April 2006.
- 69. Chemical peels and non-ablative skin treatments. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. May, 2006.
- 70. A physician's perspective on coding for plastic surgery. AAPC Meeting. Madison, Wisconsin. May, 2006.
- 71. Tracking operations and outcomes for plastic surgeons. American Cleft Palate Association Annual Meeting, Vancouver, Canada. March 2006.
- 72. Hand injuries: ER evaluation and treatment. Emergency Medicine Grand Rounds. University of Wisconsin, Madison, Wisconsin. May, 2006.
- 73. Clinical research: From the bench to the bedside. American Society of Plastic Surgeons Annual Meeting, San Francisco, California. October, 2006.
- 74. Tracking operations and outcomes for plastic surgeons. American Society of Plastic Surgeons Annual Meeting Resident's Day, San Francisco, California. October, 2006.
- 75. Pay for performance: The next evolution of American health care. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. January, 2007.
- 76. Body contouring after massive weight loss: Making it easy. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. January, 2007.
- 77. Patient safety in the OR: Basic principals to reduce adverse events and improve outcomes. Wisconsin Society of Plastic Surgeons. Milwaukee, Wisconsin. March, 2007.
- 78. Hand injuries: Evaluation and initial treatment. Plastic Surgery Resident Boot Camp. University of Wisconsin, Madison, Wisconsin. July, 2007.

- 79. Assessment and intervention in facial trauma. Plastic Surgery Resident Boot Camp. University of Wisconsin, Madison, Wisconsin. July, 2007.
- 80. Selecting the best residents: The University of Wisconsin experience since 2000. Association of Academic Chairmen of Plastic Surgery Spring Education Retreat. Coeur d'Alene, Idaho. May, 2007.
- 81. Coding for plastic surgery: Getting it from the source. 8th Annual Midwest Coding & Practice Management Symposium. Wisconsin Dells, Wisconsin. October, 2007.
- 82. Current status of body contouring after massive weight loss. Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. December, 2007.
- 83. Injection Lipolysis: Solution or Snake Oil? Plastic Surgery Grand Rounds. University of Wisconsin, Madison, Wisconsin. December, 2007.
- 84. The science of fat transfer (Panel). American Society of Plastic Surgeons Annual Meeting. Chicago, Illinois. November, 2008.
- 85. Update on breast reconstruction. Obstetrics and Gynecology Grand Rounds. NorthShore University HealthSystem. Evanston, Illinois. February, 2009.
- 86. Eliminating drains in abdominoplasty using a modification of progressive tension sutures. Midwestern Association of Plastic Surgeons. Chicago, Illinois. April, 2009.
- 87. Stem cells: A practical approach for plastic surgeons. Hot Topics in Cosmetic Surgery Panel. American Society for Aesthetic Plastic Surgery Annual Meeting. Las Vegas, Nevada. May, 2009.
- 88. The difficult Mohs defect. Stephen Mathes Reconstructive Symposium. Dallas, Texas. July, 2009.
- 89. Difficult craniofacial cases (Panel). Stephen Mathes Reconstructive Symposium. Dallas, Texas. July, 2009.
- 90. Gastrocnemius, soleus, sural artery flap and peroneal artery flap. Techniques in Flap Dissection Workshop. Dallas, Texas. July, 2009.
- 91. VTE prophylaxis and incidence captured in the TOPS 1.0 database. ASPS Partners in Quality Leadership Summit. Chicago, Illinois. July, 2009.

- 92. Communicating in the OR and disrupting the disruptive physician ASPS/ASPSN Patient Safety Panel. American Society of Plastic Surgeons Annual Meeting. Seattle, Washington. October, 2009.
- 93. Utilizing communication and teamwork in the operating room to prevent errors: Strategies to identify and prevent errors and near misses in your practice. Instructional Course, American Society of Plastic Surgeons Annual Meeting. Seattle, Washington. October, 2009.
- 94. East meets West: Fat grafting and stem cells Clinical outcomes and scientific evidence (Panel Moderator). American Society of Plastic Surgeons Annual Meeting. Seattle, Washington. October, 2009.
- 95. Botox breast lift. Hot topics in plastic surgery panel. American Society of Plastic Surgeons Annual Meeting. Seattle, Washington. October, 2009.
- 96. Sculptra update. Hot topics in plastic surgery panel. American Society of Plastic Surgeons Annual Meeting. Seattle, Washington. October, 2009.
- 97. Restylane and Botox live injection: Growing your practice with injectables and dermal fillers. American Society of Plastic Surgeons Annual Meeting. Seattle, Washington. October, 2009.
- 98. Options in body contouring after bariatric surgery. NorthShore Bariatric Surgery Support Group. Vernon Hills, Illinois. February, 2010
- 99. Update in plastic surgery: What's new for your face and body? OASIS Lecture Series, Northbrook, Illinois. February, 2010.
- 100. Fat harvesting devices Overview of technology. International Hot Topics in Cosmetic Surgery Panel. American Society for Aesthetic Plastic Surgery Annual Meeting. Washington, DC. April, 2010.
- 101. Soft tissue fillers: Improving outcomes and treating complications. University of Wisconsin Plastic Surgery Grand Rounds. Madison, Wisconsin. June, 2010
- 102. Biofilms and soft tissue fillers. Hot Topics in Plastic Surgery Panel. American Society of Plastic Surgeons Annual Meeting. Toronto, Canada. September, 2010.
- 103. Incorporating nipple sparing mastectomy into your practice.
 Instructional Course, American Society of Plastic Surgeons
 Page 40 of 48

Annual Meeting. Toronto, Canada. October, 2010.

- 104. Management of emergency cases in the OR: Identifying and treating malignant hyperthermia. Instructional Course, American Society of Plastic Surgeons Annual Meeting. Toronto, Canada. October, 2010.
- 105. Biofilms and soft tissue fillers. Best of Hot Topics in Plastic Surgery Panel. American Society of Plastic Surgeons Annual Meeting. Toronto, Canada. October, 2010.
- 106. Applying the Caprini risk assessment scale to a plastic surgery practice. Prevention of VTE in plastic surgery patients panel. American Society of Plastic Surgeons Annual Meeting. Toronto, Canada. October, 2010.
- 107. Breast reconstruction options after risk reducing mastectomy. Cancer Wellness Center. Northbrook, Illinois. October, 2010
- 108. Reconstructive options for Mohs defects. Northwestern University Plastic Surgery Grand Rounds. Chicago, Illinois. October, 2010.
- 109. Making surgery safer for your patients: A new look at preventing VTE. Northwestern University Division of Plastic Surgery Grand Rounds. Chicago, Illinois. October, 2010.
- 110. Improving the forehead, brow and eyelids: An algorithmic approach. University of Chicago Plastic Surgery Conference. Chicago, Illinois. January 2011.
- 111. Facial rejuvenation: Approaches to the face and neck. University of Chicago Plastic Surgery Conference. Chicago, Illinois. January 2011.
- 112. Making surgery safer for your patients: A new look at preventing venous thromboembolism. Point-Counter Point Symposium Controversies in VTE Prophylaxis. New York Regional Society of Plastic Surgeons Spring Meeting. New York, New York. April, 2011.
- 113. Progressive tension sutures No drain abdominoplasty. Instructional Course, American Society for Aesthetic Plastic Surgery Annual Meeting. Boston, Massachusetts. May, 2011.
- 114. LaViv A new autologous soft-tissue filler. Hot Topics Course. American Society of Plastic Surgeons Annual Meeting. Denver, Colorado, 2011.

- 115. Incorporating nipple sparing mastectomy into your practice. Instructional Course, American Society of Plastic Surgeons Annual Meeting. Denver, Colorado, 2011.
- 116. Management of emergency cases in the OR: Identifying and treating malignant hyperthermia. Instructional Course, American Society of Plastic Surgeons Annual Meeting. Denver, Colorado, 2011.
- 117. Breast augmentation panel: Selecting the right implant Moderator. Midwestern Association of Plastic Surgeons Annual Meeting. Chicago, Illinois. April, 2012.
- 118. Progressive tension sutures No drain abdominoplasty. Instructional Course, American Society for Aesthetic Plastic Surgery Annual Meeting. Vancouver, Canada. May, 2012.
- 119. Medicolegal Hot Topics: What we are getting sued for now. Premier Global Hot Topics. American Society for Aesthetic Plastic Surgery Annual Meeting. Vancouver, Canada. May, 2012.
- 120. Incorporating nipple sparing mastectomy into your practice. Instructional Course, American Society of Plastic Surgeons Annual Meeting. New Orleans, Louisiana. October, 2012.
- 121. Utilizing communication and teamwork in the operating room to prevent errors: Strategies to identify and prevent errors and near misses in your practice. Instructional Course, American Society of Plastic Surgeons Annual Meeting. New Orleans, Louisiana. October, 2012.
- 122. Noninvasive radio frequency devices for skin tightening and fat reduction: An overview of RF energy application and experience with the Viora ReAction system. Hot Topics Course. American Society of Plastic Surgeons Annual Meeting. New Orleans, Louisiana. October, 2012.
- 123. ASPS fat grafting guiding principles and next steps. American Society of Plastic Surgeons Annual Meeting. New Orleans, Louisiana. October, 2012.
- 124. Soft tissue fillers: An introduction to safe and effective use. American Society of Plastic Surgeons Senior Residents Conference. Chicago, Illinois. December, 2012.
- 125. Lower facial and perioral rejuvenation. Chicago Dental Education Seminar. Buffalo Grove, Illinois. February, 2013.
- 126. Radiofrequency skin tightening and body contouring. Northbrook, Page 42 of 48

Illinois. April 2013.

- 127. Plastic surgery legal claims review: What are we getting sued for now and can we prevent it? Midwestern Association of Plastic Surgeons Annual Meeting. Chicago, Illinois. April, 2013.
- 128. Safety Considerations for Body Contouring of Massive Weight Loss Patients. Fifth Annual Ruberg Symposium, Columbus, Ohio. September, 2013.
- 129. Botulinum toxins: What's the difference? Hot Topics Course. American Society of Plastic Surgeons Annual Meeting. San Diego, California. October, 2013.
- 130. Incorporating nipple sparing mastectomy into your practice. Instructional Course, American Society of Plastic Surgeons Annual Meeting. San Diego, California. October, 2013.
- 131. Nonsurgical radiofrequency body contouring: How it works and what to expect. American Society of Plastic Surgeons Annual Meeting. San Diego, California. October, 2013.
- 132. Nonsurgical radiofrequency facial skin tightening: Evidence and long-term results. American Society of Plastic Surgeons Annual Meeting. San Diego, California. October, 2013.
- 133. Utilizing communication and teamwork in the operating room to prevent errors: Strategies to identify and prevent errors and near misses in your practice. Instructional Course, American Society of Plastic Surgeons Annual Meeting. San Diego, California. October, 2013.
- 134. Safety considerations for body contouring of massive weight loss patients. Instructional Course, American Society of Plastic Surgeons Annual Meeting San Diego, California. October, 2013.
- 135. Management of emergency cases in the OR: Identifying and treating malignant hyperthermia. Instructional Course, American Society of Plastic Surgeons Annual Meeting. San Diego, California. October, 2013.
- 136. Myth busters: Drains are not needed in body contouring procedures. American Society of Plastic Surgeons Annual Meeting. San Diego, California. October, 2013.
- 137. Evaluation and treatment of zygomaticomaxillary and panfacial fractures. Plastic Surgery Grand Rounds. Ohio State University, Columbus, Ohio. April 2014.

- 138. Soft tissue fillers: Improving outcomes and treating complications. Plastic Surgery Grand Rounds. Ohio State University, Columbus, Ohio. April 2014.
- 139. From hot topics to a hot practice How innovation can drive a thriving practice. American Society for Aesthetic Plastic Surgery Annual Meeting. San Francisco, California. April, 2014.
- 140. Internet-based patient referral relationships. Hot Topics Course. American Society for Aesthetic Plastic Surgery Annual Meeting. San Francisco, California. April, 2014.
- 141. Vanquish external radiofrequency for fat reduction. Hot Topics Course. American Society for Aesthetic Plastic Surgery Annual Meeting. San Francisco, California. April, 2014.
- 142. Platelet rich plasma (PRP): Is there a role in plastic surgery? Hot Topics Course. American Society of Plastic Surgeons Annual Meeting. Chicago, Illinois. October 2014.
- 143. TOPS data analysis: Answering clinical questions. American Society of Plastic Surgeons Annual Meeting. Chicago, Illinois. October 2014.
- 144. Incorporating nipple sparing mastectomy into your practice. Instructional Course, American Society of Plastic Surgeons Annual Meeting. Chicago, Illinois. October 2014.
- 145. Live demonstration: Injectables and fillers mini symposium. American Society of Plastic Surgeons Annual Meeting. Chicago, Illinois. October 2014.
- 146. Botulinum neuromodulators: Clinical data and applications. American Society of Plastic Surgeons Annual Meeting. Chicago, Illinois. October 2014.
- 147. Improving outcomes and treating complications of soft tissue fillers. Plastic Surgery Grand Rounds. Northwestern University, Chicago, IL. March 2015.
- 148. Botulinum neuromodulators: Current uses and future applications. New York Regional Society of Plastic Surgeons. New York, NY. April 2015.
- 149. Soft tissue fillers: Current uses and future applications. New York Regional Society of Plastic Surgeons. New York, NY. April 2015.
- 150. From hot topics to a hot practice How innovation can drive a thriving practice. American Society for Aesthetic Plastic Surgery Page 44 of 48

Annual Meeting. Montreal, Canada. May 2015.

- 151. Improving safety and outcomes in body contouring. University of Illinois Plastic Surgery Grand Rounds. Chicago, IL. May 2015.
- 152. Permanent fillers for treating acne scars. Hot Topics Course, American Society of Plastic Surgeons Annual Meeting. Boston, Massachusetts. October 2015.
- 153. Soft tissue fillers: What's new? Hot Topics Course, American Society of Plastic Surgeons Annual Meeting. Boston, Massachusetts. October 2015.
- 154. Reducing capsular contracture in breast augmentation: What's the evidence? Instructional Course, American Society of Plastic Surgeons Annual Meeting. Boston, Massachusetts. October 2015.
- 155. Facial rejuvenation Nonsurgical: The evolving role of neuromodulators, American Society of Plastic Surgeons Annual Meeting. Boston, Massachusetts. October 2015.
- 156. Adding a new device to your practice: Cost vs benefit. American Society of Plastic Surgeons Annual Meeting. Boston, Massachusetts. October 2015.
- 157. Nonsurgical fat reduction. American Society of Plastic Surgeons Annual Meeting. Boston, Massachusetts. October 2015.
- 158. PRS Live! Toxins and fillers: Current concepts in neurotoxins for facial aesthetics. American Society of Plastic Surgeons Annual Meeting. Boston, Massachusetts. October 2015.
- 159. Live demonstration: Injectables and fillers. American Society of Plastic Surgeons Annual Meeting. Boston, Massachusetts. October 2015.
- 160. Picking the right partners: Pitfalls and successes. Keynote speaker at the American Med Spa Association. Chicago, Illinois. April, 2016.
- 161. Injectable soft tissue fillers: Practical applications. American Association of Plastic Surgeons Annual Meeting, New York, New York. May, 2016
- 162. Breast augmentation: Surgical decisions and complications. MOC Instructional Course. American Society of Plastic Surgeons Annual Meeting. Los Angeles, California. September, 2016.
- 163. Comprehensive approach to fillers and neuromodulators in your Page 45 of 48

- practice. Instructional Course. American Society of Plastic Surgeons Annual Meeting. Los Angeles, California. September, 2016.
- 164. No drain abdominoplasty, no more excuses. Instructional Course. American Society of Plastic Surgeons Annual Meeting. Los Angeles, California. September, 2016.
- 165. Volbella: New hyaluronic acid injectable filler. Hot Topics Instructional Course. American Society of Plastic Surgeons Annual Meeting. Los Angeles, California. September, 2016.
- 166. Should I become a medical spa director? Practice Management Reboot Camp 2.0 Instructional Course. American Society of Plastic Surgeons Annual Meeting. Los Angeles, California. September, 2016.
- 167. Evaluating new technology: Cost vs benefit considerations. State of the Art in Facial Aesthetics, Foundation for Facial Aesthetic Surgery Annual Meeting. New Orleans, Louisiana. March, 2017.
- 168. Soft tissue fillers: Safety and complications. State of the Art in Facial Aesthetics, Foundation for Facial Aesthetic Surgery Annual Meeting. New Orleans, Louisiana. March, 2017.
- 169. Botulinum Neuromodulators: The basics. State of the Art in Facial Aesthetics, Foundation for Facial Aesthetic Surgery Annual Meeting. New Orleans, Louisiana. March, 2017.
- 170. Practical applications of injectable neuromodulators in facial aesthetics. University of Chicago, Chicago, Illinois, April 2017.
- 171. Nonsurgical Facial Rejuvenation: The role of injectable fillers. University of Chicago. Chicago, Illinois, April 2017.
- 172. Facial Rejuvenation: Look younger with minimally invasive treatments. Millennium Surgery. Chicago Illinois, May 2017.
- 173. Gastric balloon for weight loss. Hot topics instructional course. American Society of Plastic Surgeons Annual Meeting. Orlando, Florida. October, 2017.
- 174. Latest soft tissue filler FDA approvals: Refyne, Defyne, Vollure, & Revanesse. Hot Topics Instructional Course. American Society of Plastic Surgeons Annual Meeting. Orlando, Florida. October, 2017.
- 175. Patient selection & education: The path to success starts before surgery. Hot Topics Instructional Course. American Society of Page 46 of 48

- Plastic Surgeons Annual Meeting. Orlando, Florida. October, 2017.
- 176. No drain abdominoplasty: Evidence and execution. American Society of Plastic Surgeons Annual Meeting. Orlando, Florida. October, 2017.
- 177. No drain abdominoplasty, no more excuses. Instructional Course. American Society of Plastic Surgeons Annual Meeting. Orlando, Florida. October, 2017.
- 178. Clinical applications of botulinum neuromodulators. University of Illinois Chicago. Chicago, Illinois. January, 2018.
- 179. Soft tissue fillers: Clinical applications. University of Illinois Chicago. Chicago, Illinois. January, 2018.
- 180. Neck rejuvenation without a neck lift. State of the Art in Facial Aesthetics, Foundation for Facial Aesthetic Surgery Annual Meeting. New Orleans, Louisiana. March, 2018.
- 181. Liposuction technique matters for lipedema: Fact or fake news. Fat Disorders Research Society Conference. Dallas, Texas. April, 2018.
- 182. Nerve blocks and long acting analgesia for plastic surgeons. Breast Surgery and Body Contouring Symposium. Austin, Texas. July, 2018
- 183. Update on gluteal fat grafting safety. Breast Surgery and Body Contouring Symposium. Austin, Texas. July, 2018
- 184. No drain abdominoplasty: No more excuses. Breast Surgery and Body Contouring Symposium. Austin, Texas. July, 2018
- 185. Drains or no drains: Show us the data. Breast Surgery and Body Contouring Symposium. Austin, Texas. July, 2018
- 186. Take the dog out: The "4 Ls" to prevent dog ears. Breast Surgery and Body Contouring Symposium. Austin, Texas. July, 2018
- 187. FDA filler update: Revanesse Versa. Hot Topics Instructional Course. American Society of Plastic Surgeons Annual Meeting. Chicago, Illinois, September, 2018
- 188. Real deal versus dust collector: Lasers and other machines for your office. Senior Residents Conference. American Society of Plastic Surgeons Annual Meeting. Chicago, Illinois, September, 2018

- 189. Advanced techniques in abdominoplasty. American Society of Plastic Surgeons Annual Meeting. Chicago, Illinois, September, 2018
- 190. Breast augmentation. MOC Course. American Society of Plastic Surgeons Annual Meeting. Chicago, Illinois, October, 2018
- 191. Controversies in abdominoplasty: How much liposuction is too much. American Society of Plastic Surgeons Annual Meeting. Chicago, Illinois, October, 2018