

CURRICULUM VITAE

KAREN MAI HORTON, MD, MSc, BSCh, FACS, FRCSC

PERSONAL INFORMATION

Name in Full	Karen Mai Horton
Maiden Surname	Ambus
Office Address	2100 Webster Street, Suite 506 San Francisco, California 94115 U.S.A.
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Date of Birth	May 22, 1971
Place of Birth	Toronto, Ontario, Canada
Citizenship	Canadian, United States Permanent Resident
Medical Licensure	Medical Board of California, A87734
Board Certification	Board Certified in Plastic Surgery, The American Board of Plastic Surgery, American Board of Medical Specialties (December 18, 2013) Board Certified in Plastic Surgery, Royal College of Physicians and Surgeons of Canada (June 30, 2005)

PROFESSIONAL EDUCATION

2005-2006	Senior Clinical Fellowship in Hand and Microsurgery <i>The Buncke Clinic Institute for Plastic & Reconstructive Surgery, Hand Surgery, and Microsurgery</i> California Pacific Medical Center, Ralph K. Davies Campus San Francisco, California, U.S.A. (Graduation 6/30/2006)
2000-2005	Residency in Plastic and Reconstructive Surgery <i>University of Manitoba</i> (Graduation 6/30/2005) Winnipeg, Manitoba, Canada

- 1996-2000 **Doctor of Medicine, First Class Honours**
University of Toronto (Graduation 6/16/2000)
 Toronto, Ontario, Canada
- 1994-1996 **Master of Science**
Queen's University (Graduation 11/2/1996)
 Cancer Research Laboratories, Department of Pathology
 School of Graduate Studies and Research
 Kingston, Ontario, Canada
- 1990-1994 **Bachelor of Science, First Class Honours**
Queen's University (Graduation 6/3/1994)
 Life Science Subject of Specialization
 Kingston, Ontario, Canada

EXPERIENCE AND HOSPITAL APPOINTMENTS

- 2005-2014 **Active Staff, Department of Plastic Surgery and Microsurgery**
California Pacific Medical Center – California, Davies and Pacific Campuses,
San Francisco, California, U.S.A.
- 2006-2014 **Plastic Surgery Courtesy Staff, Department of Surgery**
St. Mary's Medical Center – San Francisco, California
- 2005-2006 **Senior Clinical Microsurgical Fellow**
The Buncke Clinic, California Pacific Medical Center, Ralph K. Davies Campus, San Francisco,
California, U.S.A.
- 2004-2005 **Chief Resident in Plastic Surgery**
Section of Plastic Surgery, University of Manitoba, Winnipeg, Manitoba, Canada
- 2002-2005 **Plastic Surgery Residency**
Section of Plastic Surgery, University of Manitoba, Winnipeg, Manitoba, Canada
- 2000-2002 **Core Surgery Internship**
Department of Surgery, University of Manitoba, Winnipeg, Manitoba, Canada
- 2002-2005 **House Medical Officer, Surgical Intensive Care Unit**
Department of Surgery, University of Manitoba, Winnipeg, Manitoba, Canada
- 2002-2005 **House Medical Officer, Medical Intensive Care Unit**
Department of Surgery, University of Manitoba, Winnipeg, Manitoba, Canada
- 2002-2005 **House Medical Officer, Cardiovascular Step-Down Critical Care Unit and Inpatient Ward**
Department of Surgery, University of Manitoba, Winnipeg, Manitoba, Canada

PUBLICATIONS, PRESENTATIONS AND COURSEWORKS

1. SCIENTIFIC AND PROFESSIONAL PUBLICATIONS

- 2012 **Horton KM.** After Breast Cancer: What You Need to Know if You Choose Breast Reconstruction. *Coping Magazine*. Sept/Oct 2012: 38.
- 2011 Buntic RF, **Horton KM**, Brooks D, Althubaiti, GA. "Transverse Upper Gracilis Flap as an Alternative to Abdominal Tissue Breast Reconstruction: Technique and Modifications". *Plastic & Reconstructive Surgery*: 128(6):607e–613e.
- 2009 Herrera F, **Horton KM**, Buntic RF, Buncke GM. "Bilateral Sporotrichosis Infection of the Hands: A Case Report and Review of the Literature". *The Internet Journal of Hand Surgery*. 2009 Volume 2 Number 2.
- 2008 Buntic RF, **Horton KM**, Brooks D, Lee CK. "The Free Partial Superior Latissimus (PSL) Muscle Flap: Preservation of Donor Site Form and Function". *Plastic & Reconstructive Surgery*. 121(5):1659-1663, May 2008.
- 2007 Herrera FA, **Horton KM**, Suliman A, Buncke GM. "Aeromonas Hydrophila Infection Causing Delayed Vascular Thrombosis in a Nearly Amputated Finger". *Journal of Hand Surgery* 2007; 32A: 1058–1060.
- 2006 **Horton KM.** "What's on the Horizon in Breast Reconstruction: Microsurgery Offers Women an Exciting New Option as they Contemplate Reconstruction". *Women and Cancer Magazine*, Fall 2006.
- 2000 **Horton KM**, Renooy L, Forrest CR. "Patients with Facial Difference: Assessment of Information and Psychosocial Needs". *University of Toronto Medical Journal*, 78(1): 8-11. Cover Feature Article.
- 1998 **Horton KM**, Forrest CR. Fractures of the Mandibular Condyle: A Retrospective Analysis of Sixty-Five Patients". *UTMJ Proceedings of the University of Toronto Twelfth Annual Undergraduate Medical Research Day*, 75 Suppl: S31.
- 1996 **Ambus KM.** "An Investigation of the Molecular Targets of the PML/RAR α Fusion Protein in Acute Promyelocytic Leukemia by Differential Display". Master of Science Thesis, School of Graduate Studies and Research, Queen's University, Kingston, Canada.
- 1994 **Ambus KM.** "Correlating *fps/fes* Expression with Angiogenesis During Murine Development". Pathology 420 Research Project Thesis, Department of Pathology, Queen's University, Kingston, Canada.
- 1993 **Ambus KM**, Walker PM. "Enhanced Neutrophil Adhesion with ICAM-1 Upregulation in Hypoxic Vascular Endothelial Cells". Institute of Medical Science Summer Research Studentship Papers, Division of Vascular Surgery, Department of Surgery, University of Toronto, Canada.

2. PUBLISHED ABSTRACTS

- 2010 **Horton KM.** "Donor Site Optimization in Microvascular Breast Reconstruction" International Society of Aesthetic Plastic Surgery Annual Scientific Meeting Program Book, Abstract 10E, p. 94.
- 2009 **Horton KM,** Buntic RF, Brooks D. "The Transverse Upper Gracilis Flap as an Alternative to Abdominal Tissue Reconstruction: Technique and Modifications" Program Book, 2009 Annual Scientific Meetings of the American Association for Hand Surgery, American Society for Peripheral Nerve, and American Society for Reconstructive Microsurgery, p. 245.
- 2008 Trovato M, **Horton KM,** Buntic RF, Brooks D. "Immediate Nipple-Areolar Complex Reconstruction with Inner Thigh (TUG) Flap Microvascular Breast Reconstruction". Program Book, 2008 Annual Scientific Meetings of the American Association for Hand Surgery, American Society for Peripheral Nerve, and American Society for Reconstructive Microsurgery, p. 156.
- 2007 Buntic RF, Brooks D, **Horton KM.** "The Semi-Lunar Transverse Inner Thigh Flap for Microvascular Breast Reconstruction: An Excellent Alternative to Abdominal Flaps". Program Book, 2007 Annual Scientific Meetings of the American Association for Hand Surgery, American Society for Peripheral Nerve, and American Society for Reconstructive Microsurgery, p. 146.
- 2007 **Horton KM,** Buntic RF, Brooks D, Lee CK. "The Free Partial Superior Latissimus (PSL) Muscle Flap: Preservation of Donor Site Form and Function. Program Book, 2007 Annual Scientific Meetings of the American Association for Hand Surgery, American Society for Peripheral Nerve, and American Society for Reconstructive Microsurgery, p. 182.
- 2006 **Horton KM,** Kaska S, Brooks D, Buntic RF, Louie K, Buncke GM, Lowenberg D. "Outcome Analysis of Combined Ilizarov Bone Transport and Immediate Free Tissue Transfer for Lower Extremity Salvage". Plastic and Reconstructive Surgery, 118(4) Suppl: 5-6.
- 2006 **Horton KM,** Buntic RF, Brooks D, Lee CK. "The Free Partial Superior Latissimus (PSL) Muscle Flap: Preservation of Donor Site Form and Function". Plastic and Reconstructive Surgery, 118(4) Suppl: 6-7.
- 2006 **Horton KM,** Kaska S, Brooks D, Buntic RF, Louie K, Lowenberg DW, Buncke GM. "Outcome Analysis Of Combined Ilizarov Bone Transport And Immediate Free Tissue Transfer For Lower Extremity Salvage". American Association of Plastic Surgeons 86th Annual Meeting, Hilton Head, SC.
- 2005 **Horton KM,** Giuffre J, Singh GB, Murray KA. "Breast Reduction Scars: Prospective Analysis of Surgical Staples versus Absorbable Sutures". Canadian Journal of Plastic Surgery, 13(2): 98.
- 2005 Giuffre JL, **Horton KM,** Buchel EW. "Carpal Fracture and Dislocations in Children: Diagnosis and Treatment". Canadian Journal of Plastic Surgery, 13(2): 100.

- 2004 **Horton KM**, Hayakawa TEJ. "The 'Canadian Rodeo Thumb': Ice Auger Injuries in Northern Canada". *Canadian Journal of Plastic Surgery*, 12(2): 93.
- 2004 **Horton KM**, Hayakawa TEJ, Skoracki RJ. "Supercharged Pedicled Pectoralis Major Flap in Head and Neck Reconstruction". *Canadian Journal of Plastic Surgery*, 12(2): 117.
- 2004 **Horton KM**. "Frostbite in Manitoba: Ten-year Retrospective Analysis of Tertiary Inpatient Care". *Canadian Journal of Plastic Surgery*, 12(2): 97.
- 2003 **Horton KM**, Hayakawa TEJ, Abozaid M. "Delayed Esophageal Perforation Secondary to Extrusion of Cervical Spine Instrumentation – Reconstruction with Vascularized Free Fibula and Periosteal Patch". *Canadian Journal of Plastic Surgery*, 11(2): 118.
- 2003 **Horton KM**, Murray KA. "Personal Digital Assistant (PDA)-Assisted Resident Procedural Case Logs: A Pilot Study". *Canadian Journal of Plastic Surgery*, 11(2): 113.
- 2001 **Horton KM**, Dolynchuk KN. "Necrotizing Fasciitis of the Head and Neck: The Winnipeg Experience". *Canadian Journal of Plastic Surgery*, 9(3): 105.
- 1995 **Ambus KM**, Grignani F, Shearing T, Pelicci PG, Greer P. "Molecular Targets of the PML/RAR α Fusion Protein". Abstracts of Papers Presented at the Eleventh Annual Meeting on Oncogenes, Hood College, Maryland, U.S.A., p.386.

3. BOOK CHAPTERS

- 2011 **Chapter 22: Expander-Implant and Nipple-Areolar Reconstruction.** In: *Pearls of Wisdom: Plastic & Reconstructive Surgery Board Review, Second Edition.* Lin SJ and Hijawi JB, Eds. New York: McGraw-Hill Medical Publishing Division, p.149-154.
- 2011 **Chapter 24: Breast Reconstruction: Alternative Flaps.** In: *Pearls of Wisdom: Plastic & Reconstructive Surgery Board Review, Second Edition.* Lin SJ and Hijawi JB, Eds. New York: McGraw-Hill Medical Publishing Division, p.165-177.
- 2011 **Chapter 69: Gracilis Flaps for Breast Reconstruction.** In: *Spear's Surgery of the Breast: Principles and Art, Third Edition.* Spear SL, et al., Eds. Philadelphia: Lippincott Williams & Wilkins.
- 2006 **Breast Reconstruction with Alternative Flaps: Latissimus Dorsi, SIEA, I-GAP, S-GAP Flaps.** In: Lin SJ and Hijawi JB, Eds. *Plastic and Reconstructive Surgery Board Review.* New York: McGraw-Hill Medical Publishing Division, p. 127-135.
- 2006 **Breast Reconstruction with Expanders-Implants and Nipple-Areolar Complex Reconstruction.** In: Lin SJ and Hijawi JB, Eds. *Plastic and Reconstructive Surgery Board Review.* New York: McGraw-Hill Medical Publishing Division, p.113-118.

4. WEBSITE PUBLICATIONS

- 2011-2014 **Professional Website**
www.drkarenhorton.com
- 2011-2014 **Professional Blog**
<http://www.drkarenhorton.com/blog/>
- 2009-2012 **Women's Plastic Surgery Blog**
<http://www.womensplasticsurgery.blogspot.com>
- 2009 **Plastic Surgery after Twins: Getting Your Body Back**
[Twin Pregnancy and Beyond \(Featured Article\)](#)
- 2008 **Mommy Makeover Surgery**
[Divine Caroline \(Featured Article\)](#)
- 2007 **Breast Reconstruction after Breast Cancer: State of the Art Options and Return to Physical Activity**
The Running Journal: <http://www.activelifestylemag.com/BreastCancer.html>
- 2007 **Breast Reconstruction Update: State-of-the-Art Techniques**
California Pacific Medical Center website:
http://www.cpmc.org/services/women/breast/bst_recon_profile.pdf
- 2007 **Reconstruction of the Breast after Cancer: An Overview of Procedures and Options**
Breast Cancer Awareness website: <http://breastcancerawareness.com>

5. SCIENTIFIC PRESENTATIONS

- 2/23/13 **Breast Reconstruction is Not-One-Size-Fits-All: Options for Women in 2013**
Invited Guest Speaker, C4YW Annual Conference for Young Women Affected by Breast Cancer
Bellevue, Seattle, Washington, U.S.A.
- 1/15/13 **Choosing the Inner Thigh (TUG) Flap for Microsurgical Breast Reconstruction**
Invited Panel Speaker, Controversies in Autogenous Microsurgical Breast Reconstruction,
American Society for Reconstructive Microsurgery Annual Scientific Meeting
Naples, Florida, U.S.A.
- 10/27/12 **Maximizing Efficiency in the Operating Room and the Use of Social Media in Promoting a Reconstructive Microsurgery for Breast Reconstruction Practice**
Invited Panel Speaker, Panel: Reimbursement in Breast Reconstruction, American Society of Plastic Surgeons' Annual Scientific Meeting 2012
New Orleans, Louisiana
- 10/4/12 **Post-Breast Reconstruction Revisions and Follow Up Surgeries**

Guest Speaker, 7th Annual Microsurgical Nursing Symposium: Breast Health & Reconstruction, Davies Campus, California Pacific Medical Center San Francisco, California

- 9/29/12 **Breast Reconstruction Options for BRCA Positive Women: Breast Cancer "Previvors" and Survivors**
Invited Doctors Panel Speaker, Taking on BRCA - We're All in This Together: BRCA Connections and FORCE Conference in Honor of National Hereditary Breast and Ovarian Cancer Week and National Previvor Day, California Pacific Medical Center, San Francisco, California
- 9/28/12 **Reconstruction of the Breast When a Mastectomy is Not Required - What are the Options?**
Invited Speaker, 3rd Annual Conference on the Current Controversies in the Management of Breast Cancer and Melanoma Jewish Community Center of San Francisco Kanbar Hall, San Francisco, California
- 4/20/12 **True Single-Stage Microsurgical Breast Reconstruction: Nipple Preservation and Immediate Free Flap Reconstruction Including a Reduction or Lift**
Invited Speaker, Group for the Advancement of Breast Reconstruction (GABRs) 4th Meeting Kenwood, California
- 4/20/12 **Second Stage Procedures after Microsurgery: Performing Additional Steps to Achieve the Ultimate Aesthetic Outcome in Breast Reconstruction**
Invited Speaker, Group for the Advancement of Breast Reconstruction (GABRs) 4th Meeting Kenwood, California
- 4/21/12 **The Inner Thigh (TUG) Flap Breast Reconstruction: Update on Statistics, Outcome and Complications**
Invited Speaker, Group for the Advancement of Breast Reconstruction (GABRs) 4th Meeting Kenwood, California
- 1/17/12 **Marketing Your Reconstructive Practice: Pearls and Pitfalls**
Invited Panel Speaker, American Society for Reconstructive Microsurgery Annual Scientific Meeting Las Vegas, Nevada
- 9/24/11 **TUG (Inner Thigh) Free Flap Breast Reconstruction: What Plastic Surgery Nurses Need to Know!**
Invited Guest Speaker, American Society of Plastic Surgical Nurses 37th Annual ASPSN Convention Denver, Colorado
- 9/16/11 **Nipple-Sparing Mastectomy (NSM) and Immediate Breast Reconstruction**
Invited Speaker, 2nd Annual Conference on the Current Controversies in the Management of Breast Cancer and Melanoma Hotel Kabuki, San Francisco, California
- 3/5/11 **The Art of Reconstruction**

Guest Speaker, 10th Annual Allison Taylor Holbrooks / Barbara Jo Johnson Breast Cancer Conference for Survivors, Family, Friends, and Medical Professionals Golden Gate Club, Presidio of San Francisco, California

- 9/24/10 **Breast Reconstruction: Is Autologous Tissue Better Than Implants?**
Invited Speaker, Current Controversies in the Management of Breast Cancer and Melanoma Multidisciplinary Conference Hotel Kabuki, San Francisco, California
- 7/28/2010 **Breast Reconstruction: Understanding Your Options**
Invited Educational Teleconference Guest Speaker, Living Beyond Breast Cancer www.lbbc.org
- 5/25/2010 **The Art of Breast Cancer Reconstruction Using Microsurgery**
Invited Keynote Speaker, California Pacific Medical Center Foundation San Francisco, California
- 4/29/2010 **Prevention and Management of Microsurgical Complications in Breast Reconstruction**
Guest Speaker, 5th Annual Microsurgical Nursing Symposium Davies Campus, California Pacific Medical Center San Francisco, California
- 3/6/2010 **Beyond Breast Cancer: The Art of Reconstruction**
Guest Speaker, 9th Annual Allison Taylor Holbrooks / Barbara Jo Johnson Breast Cancer Conference for Survivors, Family, Friends, and Medical Professionals Golden Gate Club, Presidio of San Francisco, California
- 3/5/2010 **Mommy Makeover Cosmetic Surgery**
Pacific Gynecology and Obstetrics Medical Group San Francisco, California
- 5/31/09 **Breast Reconstruction Using Microsurgery and Implants – Refining Aesthetic Results and Outcome**
Fresh Faces in Plastic Surgery – 2009 CSPA 59th Annual Meeting Panel Presentation – Invited Panelist California Society of Plastic Surgeons 59th Annual Scientific Meeting Squaw Creek, Olympic Valley, California
- 3/7/09 **The Art of Breast Reconstruction**
Guest Speaker, 8th Annual Allison Taylor Holbrooks / Barbara Jo Johnson Breast Cancer Conference For Survivors, Family, Friends, and Medical Professionals Golden Gate Club, The Presidio of San Francisco, California
- 1/13/09 **The Transverse Upper Gracilis Flap as an Alternative to Abdominal Tissue Reconstruction: Technique and Modifications**
American Society for Reconstructive Microsurgery 23rd Annual Meeting Maui, Hawai'i
- 1/10/09 **Breast Reconstruction: A Woman's Perspective**

*Guest Panelist, American Society for Reconstructive Microsurgery 23rd Annual Meeting
Maui, Hawai'i*

- 10/2/08 **Julie's Journey: Anatomy of a DIEP/SIEA Flap for Breast Reconstruction**
Panel Speaker: Microsurgical Experts Question and Answer Period
Guest Speaker, 4th Annual Microsurgical Nursing Symposium
Davies Campus, California Pacific Medical Center
San Francisco, California
- 3/1/08 **Breast Cancer: Finding Answers to Your Questions – The Art of Reconstruction**
Guest Lecturer, Northern California Cancer Center
NCCC Breast Cancer 7th Annual Allison Taylor Holbrooks / Barbara Jo Johnson Conference:
More Questions, More Answers
Golden Gate Club, The Presidio of San Francisco, California
- 2/25/08 **Mommy Makeover Surgery: Rejuvenation of the Breast and Body after Childbirth**
Guest Speaker, Mount Diablo Mother's Club
Walnut Creek, California
- 2/24/08 **Breast Reconstruction: Exploring Your Options**
Guest Speaker, 8th Annual Conference for Young Women Affected by Breast Cancer
Jacksonville, Florida
- 11/6/07 **Microsurgical Breast Reconstruction**
Guest Speaker, Obstetrics and Gynecology Grand Rounds, California Pacific Medical Center
San Francisco, California
- 11/4/07 **The Latest Techniques in Breast Reconstruction – Immediate Implant Reconstruction and
Microsurgery**
*Guest Speaker, Community Breast Health Project's 4th Annual Breast Cancer Conference:
Sharing Knowledge-Creating Hope*
Palo Alto, California
- 10/22/07 **State of the Art in Breast Reconstruction**
Guest Speaker, California Pacific Medical Center Breast Health Center Educational Series
San Francisco, California
- 10/4/07 **Scalp Replantation in a 10-Year-Old Girl**
Panel Speaker: Microsurgical Experts Question and Answer Period
Guest Speaker, 3rd Annual Microsurgical Nursing Symposium
Davies Campus, California Pacific Medical Center
San Francisco, California
- 5/31/07 **The Latest and Greatest in Microsurgical Breast Reconstruction**
Community Breast Health Project Open House
Palo Alto, California
- 5/26/07 **New Options for Immediate Breast Reconstruction: Achieving Optimal Results with
Adjustable Implants in a Single Stage: 322 Consecutive Cases**

California Society of Plastic Surgeons 57th Annual Scientific Meeting
San Francisco, California

- 4/16/07 **Everything You Ever Wanted to Know About Cosmetic Surgery**
Guest Speaker, John Muir Women's Center Lecture Series, Walnut Creek, California
- 3/20/07 **Advances in Breast Reconstruction**
Guest Speaker, The Wellness Community Special Workshop Series, Walnut Creek, California
- 3/3/07 **The Artistry of Breast Reconstruction**
Guest Speaker, Northern California Cancer Center's Breast Cancer 6th Annual Allison Taylor Holbrooks / Barbara Jo Johnson Conference: More Questions, More Answers
Golden Gate Club, The Presidio, San Francisco, California
- 3/1/3007 **Advances in Microsurgical Breast Reconstruction**
Guest Lecturer, St. Luke's Hospital Continuing Medical Education Grand Rounds, San Francisco, California
- 1/16/07 **The Free Partial Superior Latissimus (PSL) Muscle Flap: Preservation of Donor Site Form and Function**
American Society for Reconstructive Microsurgery / American Society for Peripheral Nerve 21st Annual Joint Meeting
Rio Grande, Puerto Rico
- 1/5/07 **Microsurgical Reconstruction of the Breast - The Latest Techniques**
California Pacific Medical Center General Surgery Grand Rounds, San Francisco, California
- 11/7/06 **State-of-the-Art in Breast Reconstruction Techniques**
Guest Speaker, Alta Bates / Summit Medical Center, Oakland, California
- 11/6/06 **Breast Reconstruction Following Breast Cancer: The Latest Advances in Microsurgery and the One-Step Technique**
Guest Speaker, John Muir Women's Health Center, Walnut Creek, California
- 10/25/06 **Update in Breast Reconstruction: State-of-the-Art Techniques**
Guest Speaker, Breast Cancer Miniseries, John Muir Medical Center, Walnut Creek, California, U.S.A.
- 10/8/06 **Outcome Analysis of Combined Ilizarov Bone Transport and Immediate Free Tissue Transfer for Lower Extremity Salvage**
American Society of Plastic Surgery 75th Annual Scientific Meeting
San Francisco, California, U.S.A.
- 10/8/06 **The Free Partial Superior Latissimus (PSL) Muscle Flap: Preservation of Donor Site Form and Function**
American Society of Plastic Surgery 75th Annual Scientific Meeting
San Francisco, California, U.S.A.
- 7/12/06 **Breast Reconstruction Using Microsurgical Techniques: An Overview**

Guest Speaker, John Muir Medical Center, Breast Health Center
Walnut Creek, California, U.S.A.

- 6/3/06 **Outcome Analysis of Combined Ilizarov Bone Transport and Immediate Free Tissue Transfer for Lower Extremity Salvage**
California Society of Plastic Surgeons Annual Scientific Meeting
Las Vegas, Nevada, U.S.A.
- 5/9/06 **Outcome Analysis of Combined Ilizarov Bone Transport and Immediate Free Tissue Transfer for Lower Extremity Salvage**
American Association of Plastic Surgeons 85th Annual Meeting
Hilton Head, South Carolina, U.S.A.
- 4/7/06 **The Transverse Upper Gracilis (TUG) Flap for Microsurgical Breast Reconstruction**
Invited Speaker, Group for the Advancement in Breast Reconstruction (GABR) Meeting
Charleston, South Carolina, U.S.A.
- 12/7/05 **Advances in Microsurgery: Preserving Donor Site Aesthetics and Function in Complex Reconstructive Procedures**
Guest Lecturer, Surgical Grand Rounds, Division of Plastic Surgery, The DeWitt Daughtry Family Department of Surgery, University of Miami School of Medicine
Miami, Florida, U.S.A.
- 9/2/05 **CMC Joint Arthroplasty of the Thumb Using Irradiated Cartilage Allograft**
Microsurgical Grand Rounds, The Buncke Clinic Institute for Plastic & Reconstructive Surgery, Hand Surgery, and Microsurgery
San Francisco, California, U.S.A.
- 7/8/05 **Autogenous Saphenous Vein Wrapping for Chronic Traction Neuritis**
Microsurgical Grand Rounds, The Buncke Clinic Institute for Plastic & Reconstructive Surgery, Hand Surgery, and Microsurgery
San Francisco, California, U.S.A.
- 6/10/2005 **Breast Reduction Scars: Prospective Analysis of Surgical Staples versus Absorbable Sutures**
Fifty-Ninth Annual Scientific Meeting of the Canadian Society of Plastic Surgeons
Nanaimo, British Columbia, Canada
- 4/18/2005 **Breast Reduction Scars: Prospective Analysis of Surgical Staples versus Absorbable Sutures**
University of Manitoba Section of Plastic Surgery Resident Research Symposium
Winnipeg, Manitoba, Canada
- 12/22/2004 **Anatomy Dissection: Anterior Trunk, Omentum, Inguinal Canal, Os Innominatum, Applied Anatomy of Local Muscle, Fascial, Omental and Composite Flaps**
Cadaveric Prosection and Osteology Demonstration, Section of Plastic Surgery, University of Manitoba, Winnipeg, Canada
- 12/20/2004 **Microbiological Variants and Unusual Presentations of Necrotizing Fasciitis**
Morbidity and Mortality Grand Rounds, Section of Plastic Surgery, University of Manitoba, Winnipeg, Canada

- 12/6/2004 **Reconstruction of the Secondary Cleft Nose Deformity**
Section of Plastic Surgery Grand Rounds, University of Manitoba, Winnipeg, Canada
- 11/6/2004 **Carpal Fractures and Dislocations in Children: Diagnosis and Treatment**
American College of Surgeons, Manitoba Chapter Annual Research Symposium, Winnipeg, Canada
- 11/1/2004 **Local Flaps in Reconstruction of the Hand**
Section of Plastic Surgery Grand Rounds, University of Manitoba, Winnipeg, Canada
- 9/29/2004 **Anatomy Dissection: Lower Leg and Foot, Bones of the Foot and Ankle, Applied Anatomy of Local Muscle, Fascial and Composite Flaps**
Cadaveric Prosection and Osteology Demonstration, Section of Plastic Surgery, University of Manitoba, Winnipeg, Canada
- 9/13/2004 **Facial Nerve Disorders**
Section of Plastic Surgery Grand Rounds, University of Manitoba, Winnipeg, Canada
- 6/3/2004 **Ice Auger Thumb Avulsion Amputations in Northern Canada**
Fifty-Eighth Annual Scientific Meeting of the Canadian Society of Plastic Surgeons Hamilton, Ontario, Canada
- 6/4/2004 **Frostbite in Manitoba: Ten Year Analysis at a Tertiary Care Centre**
Fifty-Eighth Annual Scientific Meeting of the Canadian Society of Plastic Surgeons Hamilton, Ontario, Canada
- 6/2/2004 **Supercharged Pedicled Pectoralis Major Myocutaneous Flap in Head and Neck Reconstruction**
Groupe pour L'Avancement de la Microchirurgie Canada (GAM Canada) 25th Annual Scientific Meeting, Hamilton, Ontario, Canada
- 6/14/2004 **Chest Wall Reconstruction: Local, Regional and Distant Techniques**
Section of Plastic Surgery Grand Rounds, University of Manitoba, Winnipeg, Canada
- 4/26/2004 **Unusual Presentations of Necrotizing Fasciitis at St. Boniface General Hospital**
Morbidity and Mortality Grand Rounds, Section of Plastic Surgery, University of Manitoba, Winnipeg, Canada
- 5/31/2004 **Melanoma: Diagnosis, Treatment and Advances in Research**
Section of Plastic Surgery Grand Rounds, University of Manitoba, Winnipeg, Canada
- 5/19/2004 **Fluid Resuscitation in Burn Injuries**
Keynote Guest Speaker, Surgical Intensive Care Burn Day
Department of Critical Care, Health Sciences Centre, University of Manitoba, Winnipeg, Canada
- 5/12/2004 **The 'Canadian Rodeo Thumb': Ice Auger Injuries in Northern Canada**

- Plastic Surgery Grand Rounds, Visiting Professor and Resident Research Day
Section of Plastic Surgery, University of Manitoba, Winnipeg, Canada
- 5/12/2004 **Complex Upper Extremity Crush-Degloving Injury**
Section of Plastic Surgery Grand Rounds, Visiting Professor and Resident Research Day
University of Manitoba, Winnipeg, Canada
- 2/2/2004 **Benign Melanocytic Tumours of the Skin**
Section of Plastic Surgery Grand Rounds, University of Manitoba, Winnipeg, Canada
- 3/8/2004 **Ear Reconstruction: History, Techniques and Scientific Advances**
Section of Plastic Surgery Grand Rounds, University of Manitoba, Winnipeg, Canada
- 2/26/2004 **Anatomy Dissection: The Infratemporal Fossa, Muscles of Facial Expression, Facial Nerve, Parotid Gland, Mandible and Maxilla**
Cadaveric Prosection and Osteology Demonstration, Section of Plastic Surgery, University of Manitoba, Winnipeg, Canada
- 1/9/2004 **The ‘Canadian Rodeo Thumb’: Ice Auger Injuries in Northern Canada**
Guest Speaker, The Buncke Clinic Microsurgery Grand Rounds
The Buncke Clinic, Davies Medical Center, San Francisco, California, U.S.A.
- 6/25/2003 **Delayed Esophageal Perforation Secondary to Extrusion of Cervical Spine Instrumentation – Reconstruction with Vascularized Free Fibula and Periosteal Patch**
Groupe pour L’Avancement de la Microchirurgie Canada (GAM Canada) 24th Annual Scientific Meeting, Whistler, British Columbia, Canada
- 4/17/2003 **Bilateral Reduction Mammoplasty: Preoperative Indications, Demographics and Patient Experience**
Plastic Surgery Grand Rounds, Visiting Professor and Resident Research Day
Section of Plastic Surgery, University of Manitoba, Winnipeg, Canada
- 3/3/2003 **Body Contouring with Suction-Assisted Lipoplasty: Overview of Techniques, Indications and Advances**
Section of Plastic Surgery Grand Rounds, University of Manitoba, Winnipeg, Canada
- 11/16/2002 **Frostbite in Manitoba: Ten-year analysis at a Tertiary Care Centre**
American College of Surgeons, Manitoba Chapter Annual Research Symposium, Winnipeg, Canada
- 10/23/2002 **Impending Plate Exposure and Osteoradionecrosis Following Mandible Reconstruction**
Section of Plastic Surgery Grand Rounds, Visiting Professor Day
University of Manitoba, Winnipeg, Canada
- 10/23/2002 **Osteocutaneous Fibular Free Flap with Additional Perforator-Based Skin Paddle and Double Microvascular Anastomosis**
Section of Plastic Surgery Grand Rounds, Visiting Professor Day
University of Manitoba, Winnipeg, Canada

- 7/17/2002 **Digital Replantation – Information for the Operating Room Team**
Guest Speaker, Health Sciences Centre Operating Room Nurses Grand Rounds, University of Manitoba, Winnipeg, Canada
- 11/18/2002 **Dupuytren’s Disease**
 Section of Plastic Surgery Grand Rounds, University of Manitoba, Winnipeg, Canada
- 5/13/2002 **Replantation of the Upper Extremity**
 Section of Plastic Surgery Grand Rounds, University of Manitoba, Winnipeg, Canada
- 4/17/2002 **Life-Threatening Hypothermia and Frostbite Injury Requiring Bilateral Free Flap Lower Extremity Salvage**
 Section of Plastic Surgery Grand Rounds, Visiting Professor and Resident Research Day
 Section of Plastic Surgery, University of Manitoba, Winnipeg, Canada
- 4/17/2002 **Frostbite in Manitoba: Ten-year analysis at a Tertiary Care Centre**
 Plastic Surgery Grand Rounds, Visiting Professor and Resident Research Day
 Section of Plastic Surgery, University of Manitoba, Winnipeg, Canada
- 3/27/2002 **Anatomy Dissection: Axilla Boundaries, Contents and Spaces, Pectoral Girdle, Scapula and Brachial Plexus**
 Cadaveric Prosection and Osteology Demonstration, Section of Plastic Surgery, University of Manitoba, Winnipeg, Canada
- 2/11/2002 **Basal Cell Carcinoma, Squamous Cell Carcinoma and Mohs Micrographic Excision**
 Section of Plastic Surgery Grand Rounds, University of Manitoba, Winnipeg, Canada
- 1/11/2002 **The VAC (Vacuum-Assisted Closure) for Wounds – An Overview**
 Department of Otolaryngology Grand Rounds, University of Manitoba, Winnipeg, Canada
- 11/5/2001 **Plastic Surgical Techniques Workshop**
Invited Guest Instructor, General Surgery Basic Training Lab for PGY-1 Residents, Department of Surgery, Faculty of Medicine, University of Manitoba, Winnipeg, Canada
 Section of Plastic Surgery, University of Manitoba, Winnipeg, Canada
- 6/8/2001 **Necrotizing Fasciitis of the Head and Neck: The Winnipeg Experience**
 Fifty-fifth Annual Scientific Meeting of the Canadian Society of Plastic Surgeons, Jasper, Alberta, Canada
- 3/7/2001 **Wound Healing: Overview, Assessment of Wounds, Factors Affecting Healing, and Updates in Clinical Research**
 Section of Plastic Surgery Grand Rounds, University of Manitoba, Winnipeg, Canada
- 11/4/2000 **Necrotizing Fasciitis of the Head and Neck: The Winnipeg Experience**
 American College of Surgeons, Manitoba Chapter Annual Research Symposium, Winnipeg, Canada
- 10/17/2001 **Necrotizing Fasciitis of the Head and Neck: Retrospective Review of the Winnipeg Experience**

Plastic Surgery Grand Rounds, Visiting Professor and Resident Research Day

- 8/21/2000 **Melanoma in the Pediatric Population: Classification, Diagnosis, Surgical Treatment and Issues in Children**
Invited Speaker, Pediatric General Surgery Grand Rounds, Department of Pediatric Surgery, University of Manitoba, Winnipeg, Canada
- 5/31/1999 **Establishing an AboutFace Presence at Sunnybrook Health Science Centre**
Keynote Guest Speaker, AboutFace Annual General Meeting, Metro Hall, Toronto, Canada
- 5/10/1999 **Health, Illness and the Community: Facial Difference**
Surgical Grand Rounds, Department of Surgery, University of Toronto, Sunnybrook Health Science Centre, Toronto, Canada
- 1/13/1998 **Fractures of the Mandibular Condyle: A Retrospective Analysis of Sixty-Five Patients**
Twelfth Annual Undergraduate Medical Student Research Day, University of Toronto, Canada
- 6/13/1996 **Differential Display: Molecular Targets of the PML/RAR α Fusion Protein in Acute Promyelocytic Leukemia**
Department of Pathology Grand Rounds, Queen's University, Kingston, Canada
- 6/17/1995 **Molecular Targets of the PML/RAR α Fusion Protein**
Eleventh Annual Meeting on Oncogenes, Hood College, Frederick, Maryland, U.S.A.
- 3/17/1994 **Following the Expression of *fps/fes* During Murine Angiogenesis**
Honours Thesis Presentation, Faculty of Arts and Science, Queen's University, Kingston, Canada

6. SCIENTIFIC POSTERS

- 8/14/2010 **Donor Site Optimization in Microvascular Breast Reconstruction**
20th Congress of the International Society of Aesthetic Plastic Surgery
San Francisco, California, U.S.A.
- 1/7/2005 **The 'Canadian Rodeo Thumb': Ice Auger Injuries in Northern Canada**
American Association for Hand Surgery / American Society for Reconstructive Microsurgery /
American Society for Peripheral Nerve 19th Annual Joint Meeting
Fajardo, Puerto Rico
- 6/26/2003 **Personal Digital Assistant (PDA)-Assisted Resident Procedural Case Logs: A Pilot Study**
57th Annual Scientific Meeting of the Canadian Society of Plastic Surgeons
Whistler, British Columbia, Canada
- 1/13/1998 **Fractures of the Mandibular Condyle: A Retrospective Analysis of Sixty-Five Patients**
12th Annual Undergraduate Medical Research Day, University of Toronto
Toronto, Ontario, Canada

6/17/1995 **Molecular Targets of the PML/RAR α Fusion Protein**
11th Annual Meeting on Oncogenes, Hood College
Frederick, Maryland, U.S.A.

7. ONGOING RESEARCH PROJECTS

2006 - Present **Horton KM**, Buntic RF. The Inner Thigh Transverse Upper Gracilis (TUG) Inner Thigh Flap for Microsurgical Breast Reconstruction. California Pacific Medical Center, San Francisco, California, U.S.A.

2007- Present **Horton KM**, Grissom N. Nipple-Sparing Mastectomy and Immediate Breast Reconstruction Using Microsurgery or Implants in a Single Stage. California Pacific Medical Center, San Francisco, California, U.S.A.

8. TELEVISION / MEDIA APPEARANCES

2010-2014 **You Tube** <http://www.youtube.com/user/drkarenhorton/videos>
Dr. Karen Horton channel

2008-2012 **Best of the Bay Television**
Monthly feature on Dr. Karen Horton, Women's Plastic Surgery

10/21/2008 **KRON 4's Body Beautiful Show – “All About Plastic Surgery of the Breast – Cosmetic Surgery and Breast Reconstruction”**
30-Minute LIVE Call-In Television Show

1/7/2008 **KRON 4's Body Beautiful Show – “Mommy Makeover Surgery”**
15-Minute LIVE Call-In Television Show

10/15/2007 **KRON 4's Body Beautiful Show – “Silicone Breast Implants”**
15-Minute LIVE Call-In Television Show

HONORS, AWARDS, DISTINCTIONS AND CERTIFICATIONS

2014 **Doctor of Excellence**
Leaders in Healthcare Network, New York, U.S.A.

2014 **Vitals Compassionate Doctor Award**
Patients' Choice Rated & Awarded by Patients, Vitals Awards & Recognition Program, Vitals.com

2013 **Diplomate, American Board of Plastic Surgery**
American Board of Plastic Surgery

- 2011 **Fellow of the American College of Surgeons (F.A.C.S.)**
 Granted at the 97th Annual Clinical Congress of the American College of Surgeons San Francisco, California
- 2010 **NBC Bay Area's Top Doctors - Plastic Surgeon**
 NBC Bay Area's Top Doctors and Dentists and Doctors Improving Healthcare
- 2010 **Woman of the Year in Medicine & Healthcare 2010 Award Recipient**
 The American Biographical Institute
- 2008 **Best Plastic Surgeon, San Francisco Country**
 Best of the Bay Television
- 2007 **Best Clinical Paper - New Options for Immediate Breast Reconstruction: Achieving Optimal Results with Adjustable Implants in a Single Stage: 322 Consecutive Cases**
 California Society of Plastic Surgeons 57th Annual Scientific Meeting, San Francisco, California
- 2005 **Royal College of Canada Fellowship in Plastic Surgery (F.R.C.S.C.)**
 Royal College of Physicians and Surgeons of Canada, Ottawa, Canada
- 2004-2005 **Best Resident Award, Canadian Society of Plastic Surgeons**
 University of Manitoba Teaching Awards, University Teaching Services, Winnipeg, Canada
- 2004 **California Medical License # A87734**
 Medical Board of California
- 2004-2006 **Strathmore's Who's Who in Medicine and Healthcare Award Recipient**
- 2004-2006 **America's Who's Who in Medicine Award Recipient**
- 2004-2005 **Chief Resident in Plastic Surgery**
 Section of Plastic Surgery, Department of Surgery, University of Manitoba, Canada
- 2004-2006 **Woman-to-Woman Mentoring Program Consultant**
 American Medical Women's Association
- 2004 **Inamed Aesthetics Resident Educational Award**
 American Society of Plastic Surgeons / Plastic Surgery Educational Foundation Women's Summer Workshop Symposium
- 2004 **Invited Member, Executive Search Committee for Recruitment of Attending Surgeons**
 Department of Surgery, Health Sciences Centre, University of Manitoba
- 2004 **Plastic Surgery Educational Foundation (PSEF) In-Service Examination**
 Plastic Surgery Educational Foundation, American Society of Plastic Surgeons, U.S.A.
- 2003 **United States Medical Licensing Examination (USMLE) Step 3**

- Federation of State Medical Boards of the United States and National Board of Medical Examiners, United States
- 2003 **Plastic Surgery Educational Foundation (PSEF) In-Service Examination**
Plastic Surgery Educational Foundation, American Society of Plastic Surgeons, U.S.A.
- 2002 **Principles of Surgery Examination**
Royal College of Physicians and Surgeons of Canada Examination Certification
- 2001 **Licentiate of the Medical Council of Canada # 90319**
Medical Council of Canada, Canadian Medical Register
- 2001 **Medical Council of Canada Qualifying Examination Part II (MCCQE-II)**
Medical Council of Canada Certification Examination
- 2000 **United States Medical Licensing Examination (USMLE) Step 2**
Federation of State Medical Boards of the United States and National Board of Medical Examiners, U.S.A.
- 2000 **Medical Council of Canada Qualifying Examination Part I (MCCQE-I)**
Medical Council of Canada Certification Examination
- 2000 **Certification of Advanced Trauma Life Support**
American College of Surgeons Certification Examination
- 2000 **Certification of Advanced Cardiac Life Support**
American Heart Association Certification Examination
- 1998 **United States Medical Licensing Examination (USMLE) Step 1**
Federation of State Medical Boards of the United States and National Board of Medical Examiners, U.S.A.
- 1996-2000 **Dean's Honour List - Years I, II, III, IV**
Faculty of Medicine, University of Toronto, Canada
- 1998 **Malcolm McKenzie Award**
Faculty of Medicine, University of Toronto, Canada
- 1997 **Summer Research Scholarship**
Faculty of Medicine, University of Toronto, Canada
- 1997 **Certification of Basic Life Support**
- 1997 **Summer Research Internship Scholarship**
Sunnybrook Health Science Centre, Toronto, Canada
- 1996 **Queen's Graduate Award**
Department of Graduate Studies and Research, Queen's University, Canada

- 1995 **Queens Graduate Award**
Department of Graduate Studies and Research, Queen’s University, Canada
- 1993 **Institute of Medical Science Summer Research Studentship**
Institute of Medical Science, University of Toronto, Canada
- 1990-1993 **Canada Scholarship – Undergraduate Years I, II, III**
Ministry of Studies in Science and Engineering, Government of Canada
- 1990 **Anniversary Entrance Scholarship**
Faculty of Arts and Science, Queen’s University, Canada
Awarded on the basis of academic excellence to a female student entering the first year of a Bachelor of Science (Honours) program.
- 1990 **Entrance Scholarship** (declined)
Faculty of Arts and Science, University of Western Ontario, Canada
Awarded on the basis of outstanding scholastic ability to a student entering the first year of a Bachelor of Science (Honours) program.
- 1990 **Ontario Scholar**
Ministry of Education, Government of Ontario, Canada

CURRENT PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

- 2000-2014 **American College of Surgeons (ACS)**
Fellow of the American College of Surgeons (FACS)
- 2014 **American Society of Aesthetic Plastic Surgery (ASAPS)**
Candidate Member
- 2000-2014 **American Society of Plastic Surgeons (ASPS)**
Active Member
- 2004-2014 **American Society for Reconstructive Microsurgery (ASRM)**
Active Member
Founding Member, Women in Microsurgery Group
Young Microsurgeons Group Member
- 2006-2014 **California Society of Plastic Surgeons (CSPS)**
Active Member
- 2001-2014 **Canadian Society of Plastic Surgeons (CSPS)**
Associate Member
- 2003-2014 **Groupe pour L’Avancement de la Microchirurgie (GAM) Canada**
Associate Member, former Resident/Fellow Member

- 2001-2014 **International Confederation for Plastic, Reconstructive and Aesthetic Surgery (IPRAS)**
Member
- 2009-2014 **International Society of Aesthetic Plastic Surgery (ISAPS)**
Full Member
- 2005-2014 **Royal College of Physicians and Surgeons of Canada (RCPSC)**
Fellow in Plastic Surgery (FRCSC)

VOLUNTEER AND COMMUNITY ACTIVITIES

- 2005-2014 **Mentor to Surgical Fellows and Residents, Medical Students and High School Students**
The Buncke Clinic, California Pacific Medical Center, University of California-San Francisco, Stanford University, Piedmont High School, Redding High School, Touro University
- 2013-2014 **Marin Parents of Multiples Club (MPOMC) Board**
Social Media Coordinator
- 2008-2013 **Guest Speaker, Annual Conference for Young Women Affected by Breast Cancer (C4YW)**
Jacksonville, Florida; Orlando, Florida; Seattle, Washington
- 2006-2013 **Junior League of San Francisco**
Active Member – Fundraising and Volunteer Work Throughout the Bay Area
- 2008-2012 **Guest Speaker, Living Beyond Breast Cancer**
Educational sessions about options for breast cancer reconstruction and advances in Microsurgery and implant-based reconstruction
- 2006-2011 **Guest Speaker, Northern California Cancer Center/Cancer Prevention Institute of California**
“Artistry in Breast Reconstruction”, Annual Breast Cancer Symposium, The Presidio, San Francisco
- 2006-2011 **Guest Speaker, Y-ME National Breast Cancer Organization**
Peer Counselor Educational Telephone Conference: “The Latest in Breast Reconstruction Techniques”
- 2008 **Queen’s University NetworQ Mentor**
Online Mentorship Program and Career Networking Community for Queen’s University at Kingston University Alumni and Students
- 2007 **Guest Speaker, American Cancer Society “Doc Talks”**
American Cancer Society Volunteer Educational Program, San Francisco, California
- 2007-2008 **Guest Speaker and Mentor, Kids on the Move America (KOTMA) Program To Help Strengthen and Shape Future Generations**
Alameda, California

- 2012 **Group for the Advancement of Breast Reconstruction (GABRs) 4th Meeting**
Kenwood, California, U.S.A.
- 2012 **American Association of Plastic Surgeons 91st Annual Scientific Meeting**
San Francisco, California, U.S.A.
- 2012 **American Society for Reconstructive Microsurgery Annual Scientific Meeting**
Las Vegas, Nevada, U.S.A.
- 2011 **97th Annual Clinical Congress of the American College of Surgeons**
San Francisco, California, U.S.A.
- 2011 **Plastic Surgery 2011 THE Meeting: American Society of Plastic Surgeons Annual Conference**
Denver, Colorado, U.S.A.
- 2011 **California Society of Plastic Surgeons 61st Annual Scientific Meeting**
Monterey, California, U.S.A.
- 2010 **20th Congress of the International Society of Aesthetic Plastic Surgery**
San Francisco, California, U.S.A.
- 2010 **Women Plastic Surgeons Retreat on Breast Cancer Reconstruction**
Monterey Peninsula, Pacific Grove, California, U.S.A.
- 2010 **California Society of Plastic Surgeons 60th Annual Scientific Meeting**
Rancho Palos Verdes, California, U.S.A.
- 2009 **American Society for Aesthetic Plastic Surgery Annual Meeting**
Las Vegas, Nevada, U.S.A.
- 2009 **California Society of Plastic Surgeons 59th Annual Meeting**
Squaw Creek, Olympic Valley, California, U.S.A.
- 2009 **American Society for Reconstructive Microsurgery 23rd Annual Meeting**
Maui, Hawai'i, U.S.A.
- 2008 **American Society for Reconstructive Microsurgery 22nd Annual Meeting**
Beverly Hills, California, U.S.A.
- 2008 **California Society of Plastic Surgeons 58th Annual Meeting**
Newport Beach, California, U.S.A.
- 2007 **NOVO National Council for Breast Aesthetics Meeting**
Newport Beach, California, U.S.A.
- 2007 **California Society of Plastic Surgeons 57th Annual Scientific Meeting**
San Francisco, California, U.S.A.

- 2007 **Mentor Solutions Growing Your Practice Concepts and Strategies Advanced Skills Development**
Dallas, Texas, U.S.A.
- 2007 **American Society for Reconstructive Microsurgery / American Society for Peripheral Nerve 21st Annual Joint Meeting**
Rio Grande, Puerto Rico
- 2006 **American Society of Plastic Surgeons / Plastic Surgery Educational Foundation / American Society of Maxillofacial Surgeons 75th Annual Scientific Meeting**
San Francisco, California, U.S.A.
- 2006 **California Society of Plastic Surgeons 56th Annual Scientific Meeting**
Las Vegas, Nevada, U.S.A.
- 2006 **American Association of Plastic Surgeons 85th Annual Meeting**
Hilton Head, South Carolina, U.S.A.
- 2006 **Group for the Advancement in Breast Reconstruction Inaugural Meeting**
Charleston, South Carolina, U.S.A.
- 2006 **American Association for Hand Surgery / American Society for Reconstructive Microsurgery / American Society for Peripheral Nerve 20th Annual Joint Meeting**
Tucson, Arizona, U.S.A.
- 2005 **American Society of Plastic Surgeons / Plastic Surgery Educational Foundation / American Society of Maxillofacial Surgeons 74th Annual Scientific Meeting**
Chicago, Illinois, U.S.A.
- 2005 **Association of Women Surgeons Fall Conference**
San Francisco, California, U.S.A.
- 2005 **Canadian Society of Plastic Surgeons 59th Annual Scientific Meeting**
Nanaimo, British Columbia, Canada
- 2005 **Groupe pour L'Avancement de la Microchirurgie Canada (GAM Canada) 26th Annual Scientific Meeting**
Nanaimo, British Columbia, Canada
- 2005 **University of Manitoba Section of Plastic Surgery Research Symposium**
Winnipeg, Manitoba, Canada
- 2004 **Achieving Aesthetics and Function Through Reconstructive Surgery Symposium**
San Francisco, California, U.S.A.
- 2004 **American College of Surgeons Manitoba Chapter Annual Scientific Research Symposium**
Winnipeg, Manitoba, Canada

- 2004 **AO-ASIF Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction**
Minneapolis, Minnesota, U.S.A.
- 2004 **Management of Complex Wounds with V.A.C. Therapy**
Winnipeg, Manitoba, Canada
- 2004 **University of Manitoba Section of Plastic Surgery Research Symposium**
Winnipeg, Manitoba, Canada
- 2004 **Focus on Cutaneous Oncology: 12 Years of Mohs Micrographic Surgery and Advances in Skin Cancer Treatment**
University of Manitoba / 3M Continuing Health Education Initiative
Winnipeg, Manitoba, Canada
- 2004 **Canadian Society of Plastic Surgeons 58th Annual Scientific Meeting**
Hamilton, Ontario, Canada
- 2004 **Groupe pour L'Avancement de la Microchirurgie Canada (GAM Canada) 25th Annual Scientific Meeting**
Hamilton, Ontario, Canada
- 2004 **MANUS Canada Annual Scientific Meeting**
Hamilton, Ontario, Canada
- 2004 **American Association for Hand Surgery / American Society for Reconstructive Microsurgery / American Society for Peripheral Nerve 18th Annual Joint Meeting**
Palm Springs, California, U.S.A.
- 2004 **Residents' and Fellows' Symposium, American Society of Reconstructive Microsurgery 18th Annual Meeting**
Palm Springs, California, U.S.A.
- 2003 **Fluoroscopy for Non-Radiologists Course**
College of Physicians and Surgeons of Manitoba, Canada
Winnipeg, Manitoba, Canada
- 2003 **American Society of Plastic Surgeons / Plastic Surgery Educational Foundation / American Society of Maxillofacial Surgeons 72nd Annual Scientific Meeting**
San Diego, California, U.S.A.
- 2003 **Residents' Day, ASPS / PSEF 72nd Annual Scientific Meeting**
San Diego, California, U.S.A.
- 2003 **University of Manitoba Section of Plastic Surgery Research Symposium**
Winnipeg, Manitoba, Canada
- 2003 **Canadian Society of Plastic Surgeons 57th Annual Scientific Meeting**
Whistler, British Columbia, Canada

- 2003 **Groupe pour L'Avancement de la Microchirurgie Canada (GAM Canada) 24th Annual Scientific Meeting**
Whistler, British Columbia, Canada
- 2003 **American Association for Hand Surgery / American Society for Reconstructive Microsurgery / American Society for Peripheral Nerve 17th Annual Joint Meeting**
Kauai, Hawaii, U.S.A.
- 2003 **Residents' Day, American Society of Reconstructive Microsurgery 17th Annual Meeting**
Kauai, Hawaii, U.S.A.
- 2003 **Synthes AO-ASIF Multidisciplinary Craniomaxillofacial Workshop: Orbitozygomatic Complex and Midface Fracture Fixation**
Health Sciences Centre, University of Manitoba, Winnipeg, Canada
- 2002 **American College of Surgeons Manitoba Chapter Annual Scientific Research Symposium**
Winnipeg, Manitoba, Canada
- 2002 **University of Manitoba Faculty of Medicine Procedural / Conscious Sedation Course**
Health Sciences Centre, Winnipeg, Manitoba, Canada
- 2002 **University of Manitoba Section of Plastic Surgery Research Symposium**
Winnipeg, Manitoba, Canada
- 2001 **University of Manitoba Resident & Attending Physician Laser Training Seminar**
Health Sciences Centre, Winnipeg, Manitoba, Canada
- 2001 **American Society of Plastic Surgeons / Plastic Surgery Educational Foundation / American Society of Maxillofacial Surgeons 70th Annual Scientific Meeting**
Orlando, Florida, U.S.A.
- 2001 **Residents' Day, ASPS / PSEF 70th Annual Scientific Meeting**
Orlando, Florida, U.S.A.
- 2001 **Groupe pour L'Avancement de la Microchirurgie Canada (GAM Canada) 22nd Annual Scientific Meeting**
Jasper, Alberta, Canada
- 2001 **Canadian Society of Plastic Surgeons 55th Annual Scientific Meeting**
Jasper, Alberta, Canada
- 2001 **University of Manitoba Section of Plastic Surgery Research Symposium**
Winnipeg, Manitoba, Canada
- 2001 **University of Toronto Aesthetic Plastic Surgery 31st Annual Symposium**
Toronto, Ontario, Canada
- 2000 **American College of Surgeons Manitoba Chapter Annual Scientific Research Symposium**

Winnipeg, Manitoba, Canada

2000

Wound Bed Preparation Symposium

Smith and Nephew Continuing Medical Education in Healthcare
Winnipeg, Manitoba, Canada

2000

Synthes AO-ASIF Craniomaxillofacial Workshop: Mandibular and Maxillary Fracture Fixation

St. Boniface Hospital, University of Manitoba, Winnipeg, Canada