#### **CURRICULUM VITAE**

### KAREN MAI HORTON, MD, MSc, BScH, FACS, FRCSC

#### PERSONAL INFORMATION

Name in Full Karen Mai Horton

Maiden Surname Ambus

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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

The Buncke Clinic Institute for Plastic & Reconstructive Surgery, Hand Surgery, and

Microsurgery

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

*University of Manitoba* (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**

2005-2016	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

### PUBLICATIONS, PRESENTATIONS AND COURSEWORKS

### 1. SCIENTIFIC AND PROFESSIONAL PUBLICATIONS

2014	<b>Horton KM.</b> The Mommy Makeover: Dispelling Myths and Providing Truths. Multiplicity Magazine. Summer 2014: 25-27.
2014	<b>Horton KM.</b> Spring and Summer Skin Care. Marin Parents of Multiples Club Summer Newsletter.
2014	<b>Horton KM</b> . Spring is here! Skincare Tips and Techniques to Smooth Your Skin into Summer. Marin Mommies. April 17, 2014.
2012	<b>Horton KM.</b> After Breast Cancer: What You Need to Know if You Choose Breast Reconstruction. Coping Magazine. Sept/Oct 2012: 38.
2011	Buntic RF, <b>Horton KM</b> , 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.
2010	<b>Horton KM</b> . Mammograms and Breast-Self Exams: What the Experts Recommend. Fogcutter. Junior League of San Francisco. XLI(2):
2009	Herrera F, <b>Horton KM</b> , 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, <b>Horton KM</b> , 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, <b>Horton KM</b> , 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	<b>Horton KM</b> . "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	<b>Horton KM</b> , 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.

- 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.
- Ambus KM. "An Investigation of the Molecular Targets of the PML/RARα Fusion Protein in Acute Promyelocytic Leukemia by Differential Display". Master of Science Thesis, School of Graduate Studies and Research, Queen's University, Kingston, Canada.
- 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.
- 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.
- 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.
- 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.
- 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	<b>Horton KM</b> , 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	<b>Horton KM</b> , 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 86 <sup>th</sup> Annual Meeting, Hilton Head, SC.
2005	<b>Horton KM</b> , 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, <b>Horton KM</b> , Buchel EW. "Carpal Fracture and Dislocations in Children: Diagnosis and Treatment". Canadian Journal of Plastic Surgery, 13(2): 100.
2004	<b>Horton KM</b> , Hayakawa TEJ. "The 'Canadian Rodeo Thumb': Ice Auger Injuries in Northern Canada". Canadian Journal of Plastic Surgery, 12(2): 93.
2004	<b>Horton KM</b> , Hayakawa TEJ, Skoracki RJ. "Supercharged Pedicled Pectoralis Major Flap in Head and Neck Reconstruction". Canadian Journal of Plastic Surgery, 12(2): 117.
2004	<b>Horton KM</b> . "Frostbite in Manitoba: Ten-year Retrospective Analysis of Tertiary Inpatient Care". Canadian Journal of Plastic Surgery, 12(2): 97.
2003	<b>Horton KM</b> , 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	<b>Horton KM</b> , Murray KA. "Personal Digital Assistant (PDA)-Assisted Resident Procedural Case Logs: A Pilot Study". Canadian Journal of Plastic Surgery, 11(2): 113.
2001	<b>Horton KM</b> , Dolynchuk KN. "Necrotizing Fasciitis of the Head and Neck: The Winnipeg Experience". Canadian Journal of Plastic Surgery, 9(3): 105.
1995	<b>Ambus KM</b> , Grignani F, Shearing T, Pelicci PG, Greer P. "Molecular Targets of the PML/RARα 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

2011-2016	Professional Website
	www.drkarenhorton.com
2011-2016	Professional Dr. Karen Horton 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: <a href="http://www.activelifestylemag.com/BreastCancer.html">http://www.activelifestylemag.com/BreastCancer.html</a>
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: <a href="http://breastcancerawareness.com">http://breastcancerawareness.com</a>

### **5. SCIENTIFIC PRESENTATIONS**

### 2/4/17 Using Social Media in #PlasticSurgery - How it has Evolved, What's New and How it can Help You!

Invited Guest Speaker, Social Media for Plastic Surgeons, Women's Plastic Surgery WPS Enrichment Retreat, American Society of Plastic Surgeons Newport Beach, California, U.S.A.

### 1/22/17 Using Social Media to Promote Awareness and Education of Breast Reconstruction and Aesthetic Surgery

*Invited Guest Faculty*, 33<sup>rd</sup> Annual SESPRS 2017, Atlanta Breast Surgery Symposium, "Breast Surgery: The Good, The Bad, and The Ugly" Atlanta, Georgia, U.S.A.

### 1/21/17 Why I Prefer Smooth Round Implants in Subglandular Position – Even In Thin Patients

*Invited Guest Faculty*, 33<sup>rd</sup> Annual SESPRS 2017, Atlanta Breast Surgery Symposium, "Breast Surgery: The Good, The Bad, and The Ugly" Atlanta, Georgia, U.S.A.

### 1/20/17 Subcutaneous Implant Reconstruction Without ADM – WAIT, WHAT?

Invited Guest Faculty, 33<sup>rd</sup> Annual SESPRS 2017, Atlanta Breast Surgery Symposium, "Breast Surgery: The Good, The Bad, and The Ugly" Atlanta, Georgia, U.S.A.

### 1/20/17 Aesthetic Refinement in DIEP and TUG (Inner Thigh) Free Flap Breast Reconstruction – Donor and Recipient Sites Alike

Invited Guest Faculty, 33<sup>rd</sup> Annual SESPRS 2017, Atlanta Breast Surgery Symposium, "Breast Surgery: The Good, The Bad, and The Ugly" Atlanta, Georgia, U.S.A.

### 1/16/17 Social Media Beyond Marketing – Malice & Medico-Legal Implications

Invited Panel Chair, "Innovations, Outcomes, and Quality", American Society for Reconstructive Microsurgery Annual Scientific Meeting Waikoloa, Hawai'i, U.S.A.

### 11/19/16 Use of Social Media to Promote Reconstructive and Aesthetic Breast Surgery in 2016

*Invited Guest Faculty,* Breast Reconstruction: State of the Art 2016 Conference, Department of Plastic Surgery, NYU School of Medicine and New York University Post Graduate Medical School

New York, New York, U.S.A.

### 11/18/16 The Mommy Makeover with DIEP Flaps and How TV and Social Media have made the Mommy Makeover More Acceptable in Society

*Invited Guest Faculty,* Breast Reconstruction: State of the Art 2016 Conference, Department of Plastic Surgery, NYU School of Medicine and New York University Post Graduate Medical School

New York, New York, U.S.A

### 9/24/16 Iron Surgeon Competition – "Sure, I'll Compete. Wait – What's That?"

*Invited Faculty,* American Society of Plastic Surgeons Annual Scientific Meeting Plastic Surgery THE Meeting

Los Angeles, California, U.S.A.

### 9/23/16 Use of Social Media to Promote Your Plastic Surgery Practice

*Invited Guest Faculty,* American Society of Plastic Surgeons Senior Residents Conference and Residents Day Program

Plastic Surgery THE Meeting Los Angeles, California, U.S.A.

### 3/19/16 Breast Reconstruction as ART & Science: Advanced Breast Reconstruction Techniques - Considering Form, Balance, Aesthetics & Beauty

*Invited Speaker,* 15th Annual Allison Taylor Holbrooks/Barbara Jo Johnson Breast Cancer Conference

Cancer Prevention Institute of California, Golden Gate Club, The Presidio of San Francisco San Francisco, California, U.S.A.

### 1/18/16 Coupling a Superficial Vein in DIEP Flaps to an Axillary Vessel before Internal Mammary Anastomoses Reduces Venous Complications with Minimal Increased Operative Time

Invited Speaker, American Society for Reconstructive Microsurgery Annual Scientific Meeting Scottsdale, Arizona, U.S.A.

### 10/16/15 Use of Social Media to Promote Your Plastic Surgery Practice

*Invited Guest Speaker*, Plastic Surgery THE Meeting, American Society of Plastic Surgeons Annual Scientific Meeting Boston, Massachusetts, U.S.A.

#### 4/30/15 Breast Implant Device failure: Remove or Replace?

*Invited Panel Speaker*, ASPS Aesthetica 2015 Super Symposium, American Society of Plastic Surgeons

Las Vegas, Nevada, U.S.A.

### 4/30/15 Revision Augmentation with Fat Grafting: Achieving Predictability and Success

*Invited Panel Speaker*, ASPS Aesthetica 2015 Super Symposium, American Society of Plastic Surgeons

Las Vegas, Nevada, U.S.A.

### 4/30/15 Subglandular Breast Implant Device placement: Optimizing Aesthetics

*Invited Panel Speaker*, ASPS Aesthetica 2015 Super Symposium, American Society of Plastic Surgeons

Las Vegas, Nevada, U.S.A.

#### 3/13/15 Mastopexy after Extreme Weight Loss

Invited International Speaker, Barcelona Breast Meeting 2015: In Search of Excellence in Breast Surgery
Barcelona, Spain

### 3/13/15 Disasters of the Masters – "Loaf of Bread" Bilateral Chest Wall Reconstruction after Recurrent Breast Cancer: Is an Aesthetic Result Possible?

*Invited International Speaker,* Barcelona Breast Meeting 2015: In Search of Excellence in Breast Surgery

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### 3/12/15 Maximizing Efficiency in the Operating Room and the Use of Social Media in Promoting a Reconstructive Microsurgery Breast Reconstruction Practice

*Invited International Speaker,* Breakfast with the Experts, Barcelona Breast Meeting 2015: In Search of Excellence in Breast Surgery Barcelona, Spain

### 3/12/15 Autologous Breast Reconstruction in Thin Patients

Invited International Speaker, Barcelona Breast Meeting 2015: In Search of Excellence in Breast Surgery
Barcelona, Spain

### 3/12/15 Inner Thigh TUG Flap Autologous Breast Reconstruction – An Alternative to Abdominal and Buttock Donor Sites

Invited International Speaker, Barcelona Breast Meeting 2015: In Search of Excellence in Breast Surgery
Barcelona, Spain

#### 3/7/15 Breast Reconstruction 2015: What is New?

*Invited Guest Speaker,* The Challenges of Breast Cancer: Allison Taylor Holbrooks Barbara Jo Johnson Breast Cancer Conference, Cancer Prevention Institute of California San Francisco, California, U.S.A.

### 2/25/15 Breast Reconstruction: Using Your Own Tissue to Rebuild Your Breast

*Invited Presenter,* Living Beyond Breast Cancer Live Breast Reconstruction Series Webinar www.lbbc.org/event-archive

### 11/3/14 Breast Reconstruction as ART and Science: Advanced Breast Reconstruction Techniques – Considering Form, Balance, Aesthetics and Beauty

*Invited Guest Speaker,* North York General Hospital Department of Genetics Grand Rounds Toronto, Ontario, Canada

### 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 Belleview, 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, 7 <sup>th</sup> 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*, 3<sup>rd</sup> 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) 4<sup>th</sup> 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) 4<sup>th</sup> 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) 4<sup>th</sup> 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

*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, 10<sup>th</sup> 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, 5<sup>th</sup> 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, 9<sup>th</sup> 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

Fresh Faces in Plastic Surgery – 2009 CSPS  $59^{th}$  Annual Meeting Panel Presentation – Invited Panelist

California Society of Plastic Surgeons 59<sup>th</sup> Annual Scientific Meeting Squaw Creek, Olympic Valley, California

#### 3/7/09 The Art of Breast Reconstruction

Guest Speaker, 8<sup>th</sup> 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 23<sup>rd</sup> Annual Meeting Maui, Hawai'i

### 1/10/09 Breast Reconstruction: A Woman's Perspective

	Guest Panelist, American Society for Reconstructive Microsurgery 23 <sup>rd</sup> 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, 4 <sup>th</sup> 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 7 <sup>th</sup> 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	<b>Breast Reconstruction: Exploring Your Options</b> <i>Guest Speaker</i> , 8 <sup>th</sup> 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, 3 <sup>rd</sup> 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

	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 6 <sup>th</sup> 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 21 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 75 <sup>th</sup> 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 75 <sup>th</sup> Annual Scientific Meeting San Francisco, California, U.S.A.
7/12/06	Breast Reconstruction Using Microsurgical Techniques: An Overview

California Society of Plastic Surgeons 57<sup>th</sup> Annual Scientific Meeting

Guest Speaker, John Muir Medical Center, Breast Health Center Walnut Creek, California, U.S.A.
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.
Outcome Analysis of Combined Ilizarov Bone Transport and Immediate Free Tissue Transfer for Lower Extremity Salvage
American Association of Plastic Surgeons 85 <sup>th</sup> Annual Meeting
Hilton Head, South Carolina, U.S.A.
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.
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.
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

6/3/06

5/9/06

4/7/06

12/7/05

9/2/05

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) 25 <sup>th</sup> 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) 24 <sup>th</sup> Annual Scientific Meeting, Whistler, British Columbia, Canada
4/17/2003	Bilateral Reduction Mammaplasty: 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 Anastamosis Section of Plastic Surgery Grand Rounds, Visiting Professor Day University of Manitoba, Winnipeg, Canada

7/17/2002	<b>Digital Replantation – Information for the Operating Room Team</b> <i>Guest Speaker</i> , Health Sciences Centre Operating Room Nurses Grand Rounds, University of Manitoba, Winnipeg, Canada
11/18/2002	<b>Dupuytren's Disease</b> 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/RARα Fusion Protein in Acute Promyelocytic Leukemia
	Department of Pathology Grand Rounds, Queen's University, Kingston, Canada
6/17/1995	Molecular Targets of the PML/RARα 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 19 <sup>th</sup> Annual Joint Meeting Fajardo, Puerto Rico
6/26/2003	Personal Digital Assistant (PDA)-Assisted Resident Procedural Case Logs: A Pilot Study 57 <sup>Tth</sup> 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 12 <sup>th</sup> Annual Undergraduate Medical Research Day, University of Toronto Toronto, Ontario, Canada

6/17/1995 Molecular Targets of the PML/RARα Fusion Protein

11<sup>th</sup> 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

2016 Current Trends and Controversies in Breast Augmentation – Karen Horton, MD

Discussion of article by Hidalgo, et al., appearing in the April 2016 issue of Plastic and

Reconstructive Surgery, Volume 137 Issue 4.

https://www.youtube.com/watch?v=1pGEsYxMPn8

2010-2016 You Tube Dr. Karen Horton Channel

http://www.youtube.com/user/drkarenhorton/videos

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

2016 Best Plastic Surgery Practice, San Francisco

San Francisco Small Business Community Association, California U.S.A.

2016 San Francisco Top Doctors Award in Plastic Surgery

San Francisco Magazine, San Francisco, California, U.S.A.

2015	10 Best Plastic Surgeons in California Award American Institute of Plastic Surgeons, Paso Robles, California, U.S.A.
2014-2015	Doctor of Excellence Leaders in Healthcare Network, New York, U.S.A.
2015	San Francisco Top Doctors Award in Plastic Surgery San Francisco Magazine, San Francisco, California, 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 (A.B.P.S.) 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 57 <sup>th</sup> Annual Scientific Meeting, San Francisco, California
2005	Royal College of Canada Board Certification 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
	PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS
2013-2016	American Board of Plastic Surgery (ABPS) Diplomate
2000-2016	American College of Surgeons (ACS) Fellow of the American College of Surgeons (FACS)
2000-2016	American Society of Plastic Surgeons (ASPS)

2004-2016	American Society for Reconstructive Microsurgery (ASRM) Active Member Founding & Active Member, Women in Microsurgery Group Social Media Chair for WMG Nominating Committee WMG Representative
2006-2016	California Society of Plastic Surgeons (CSPS)  Active Member
2005-2016	Royal College of Physicians and Surgeons of Canada (RCPSC) Fellow in Plastic Surgery (FRCSC)
2003-2015	Groupe pour L'Avancement de la Microchirurgie (GAM) Canada Associate Member, former Resident/Fellow Member
2001-2015	International Confederation for Plastic, Reconstructive and Aesthetic Surgery (IPRAS)  Member
2009-2015	International Society of Aesthetic Plastic Surgery (ISAPS) Full Member
2015-2016	American Society of Aesthetic Plastic Surgery (ASAPS)  Candidate Member
2001-2015	Canadian Society of Plastic Surgeons (CSPS) Associate Member
	VOLUNTEER AND COMMUNITY ACTIVITIES
2016	San Francisco Symphony Opening Night Annual Gala Supper Event Gala Host Committee, San Francisco Symphony Opening Night Gala Host Committee
2016	American Society of Plastic Surgeons Practice Management Committee Social Media Committee
2014-2016	American Society for Reconstructive Microsurgery Women's Microsurgery Group, Official Mentor to aspiring Women Microsurgeons
2015	Physician Runway Model Escort for Breast Cancer Survivors & Contributor to Silent Auction

Program Chair, Practice Enhancement Subcommittee of the Annual Meeting Program and

Active Member

Instructional Course Committee 2015-present Social Media Committee 2015-present

ASPS Emerging Trends Subcommittee 2015-present

	20th Anniversary Gala Fundraiser and Fashion Show Marin Center, San Rafael, California
2005-2016	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
2015-2016	Guest Volunteer Bartender Loch Lomond Yacht Club, San Rafael, California
2008-2016	Guest Speaker, Living Beyond Breast Cancer Educational sessions about options for breast cancer reconstruction and advances in Microsurgery and implant-based reconstruction
2006-2016	Guest Speaker, Northern California Cancer Center/Cancer Prevention Institute of California "Artistry in Breast Reconstruction", Annual Breast Cancer Symposium, The Presidio, San Francisco
2013-2016	Marin Parents of Multiples Club (MPOMC) Executive 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
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
2007-2010	Bay Area Business Women's Association (BABW) Involved Member
2006	Guest Speaker, Expert Panel, Breast Cancer Survivors Day Sisters Network of San Francisco, San Francisco, California
2006-2010	National Breast Cancer Coalition (NBCC)

### Member

1997-2005	National Health Care Advisory Committee, AboutFace Manitoba Professional Advisory Representative	International
2000-2005	Professional Association of Residents and Interns of N	
	Executive, Member-at-Large	(2003-2004)
	Executive, Director of Communications	(2002-2003)
	Coordinator, National Resident Awareness Day	(2002-2003)
	Executive, Contract Negotiations Committee	(2002-2004)
	Board, Plastic Surgery Resident Representative	(2000-2002)
	Board, Manitoba Medical College Committee	(2000-2001)
2000-2005	University of Manitoba Section of Plastic Surgery	
	Chief Resident	(2004-2005)
	Senior Resident Representative	(2003-2004)
	Royal College of Canada Accreditation Committee	(2000-2003)
	Sectional Steering Committee	(2000-2003)
	CaRMS Residency Interviewing Committee	(2001-2004)
	CanMeds 2000 Program Implementation Coordinator	(2000-2002)
	Junior Resident Representative	(2000-2002)

### **INSTRUCTIONAL COURSES AND SYMPOSIA**

2017	Social Media For Plastic Surgeons, Women's Plastic Surgery WPS Enrichment Retreat, American Society of Plastic Surgeons Newport Beach, California, U.S.A.
2017	American Society for Reconstructive Microsurgery Annual Scientific Meeting Waikoloa, Hawai'i, U.S.A.
2017	33 <sup>rd</sup> Annual SESPRS 2017, Atlanta Breast Surgery Symposium, "Breast Surgery: The Good, The Bad, and The Ugly" Southeastern Society of Plastic Surgery Atlanta, Georgia, U.S.A.
2016	Breast Reconstruction: State of the Art 2016 Department of Plastic Surgery, NYU School of Medicine and New York University Post Graduate Medical School New York, New York, U.S.A.
2016	Plastic Surgery THE Meeting, American Society of Plastic Surgeons Annual Scientific Meeting Los Angeles, California, U.S.A.
2016	15th Annual Allison Taylor Holbrooks/Barbara Jo Johnson Breast Cancer Conference Cancer Prevention Institute of California, Golden Gate Club, The Presidio of San Francisco

	San Francisco, California, U.S.A.
2016	American Society for Reconstructive Microsurgery Annual Scientific Meeting Scottsdale, Arizona, U.S.A.
2015	Plastic Surgery THE Meeting, American Society of Plastic Surgeons Annual Scientific Meeting Boston, Massachusetts, U.S.A.
2015	Barcelona Breast Meeting 2015: In Search of Excellence in Breast Surgery Hospital de la Santa Creu I Sant Pau, Universitat Autonoma de Barcelona, Barcelona, Spain
2015	American Society of Reconstructive Microsurgery Annual Scientific Meeting Nassau, Bahamas
2014	American Society for Aesthetic Plastic Surgery Annual Meeting San Francisco, California, U.S.A.
2014	American Society of Reconstructive Microsurgery Annual Scientific Meeting Kaua'i, Hawai'l, U.S.A.
2013	C4YW Annual Conference for Young Women Affected by Breast Cancer Belleview, Seattle, Washington, U.S.A.
2013	American Society for Reconstructive Microsurgery Annual Scientific Meeting Naples, Florida, U.S.A.
2012	American Society of Plastic Surgeons Annual Scientific Meeting New Orleans, Louisiana, U.S.A.
2012	<b>Group for the Advancement of Breast Reconstruction (GABRs) 4<sup>th</sup> Meeting</b> Kenwood, California, U.S.A.
2012	American Association of Plastic Surgeons 91 <sup>st</sup> 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 61 <sup>st</sup> 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 60 <sup>th</sup> 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 59 <sup>th</sup> Annual Meeting Squaw Creek, Olympic Valley, California, U.S.A.
2009	American Society for Reconstructive Microsurgery 23 <sup>rd</sup> Annual Meeting Maui, Hawai'i, U.S.A.
2008	American Society for Reconstructive Microsurgery 22 <sup>nd</sup> Annual Meeting Beverly Hills, California, U.S.A.
2008	California Society of Plastic Surgeons 58 <sup>th</sup> 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 57 <sup>th</sup> 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 21 <sup>st</sup> Annual Joint Meeting Rio Grande, Puerto Rico
2006	American Society of Plastic Surgeons / Plastic Surgery Educational Foundation / American Society of Maxillofacial Surgeons 75 <sup>th</sup> Annual Scientific Meeting San Francisco, California, U.S.A.
2006	California Society of Plastic Surgeons 56 <sup>th</sup> Annual Scientific Meeting Las Vegas, Nevada, U.S.A.
2006	American Association of Plastic Surgeons 85 <sup>th</sup> 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 20 <sup>th</sup> Annual Joint Meeting Tucson, Arizona, U.S.A.
2005	American Society of Plastic Surgeons / Plastic Surgery Educational Foundation / American Society of Maxillofacial Surgeons 74 <sup>th</sup> 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 59 <sup>th</sup> Annual Scientific Meeting Nanaimo, British Columbia, Canada
2005	Groupe pour L'Avancement de la Microchirurgie Canada (GAM Canada) 26 <sup>th</sup> 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 58 <sup>th</sup> Annual Scientific Meeting Hamilton, Ontario, Canada
2004	Groupe pour L'Avancement de la Microchirurgie Canada (GAM Canada) 25 <sup>th</sup> 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 18 <sup>th</sup> Annual Joint Meeting Palm Springs, California, U.S.A.
2004	Residents' and Fellows' Symposium, American Society of Reconstructive Microsurgery 18 <sup>th</sup> 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 72 <sup>nd</sup> Annual Scientific Meeting San Diego, California, U.S.A.
2003	Residents' Day, ASPS / PSEF 72 <sup>nd</sup> 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 57 <sup>th</sup> Annual Scientific Meeting Whistler, British Columbia, Canada
2003	Groupe pour L'Avancement de la Microchirurgie Canada (GAM Canada) 24 <sup>th</sup> Annual Scientific Meeting Whistler, British Columbia, Canada
2003	American Association for Hand Surgery / American Society for Reconstructive Microsurgery / American Society for Peripheral Nerve 17 <sup>th</sup> Annual Joint Meeting Kauai, Hawaii, U.S.A.
2003	Residents' Day, American Society of Reconstructive Microsurgery 17 <sup>th</sup> 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 70 <sup>th</sup> Annual Scientific Meeting Orlando, Florida, U.S.A.
2001	Residents' Day, ASPS / PSEF 70 <sup>th</sup> Annual Scientific Meeting Orlando, Florida, U.S.A.
2001	Groupe pour L'Avancement de la Microchirurgie Canada (GAM Canada) 22 <sup>nd</sup> Annual Scientific Meeting Jasper, Alberta, Canada
2001	Canadian Society of Plastic Surgeons 55 <sup>th</sup> 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 31 <sup>st</sup> 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