ARKO A. DEMIANCZUK, MD, FRCSC

Plastic, Reconstructive & Cosmetic Surgery www.vancouverplasticsurgery.ca

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POST SECONDARY EDUCATION

July 2002-July 2003 Hand and Micro-vascular Surgery Clinical Fellow

Graduate Assistant in Plastic Surgery

Massachusetts General Hospital

Harvard Medical School Boston, Massachusetts

Supervisor: Dr. James W. May Jr.

July 2002-July 2003 Head and Neck Oncology Clinical Fellow

Graduate Assistant in Otolaryngology Surgery

Massachusetts Eye and Ear Hospital

Harvard Medical School Boston, Massachusetts

June 2001-June 2002 Chief Resident

Division of Plastic Surgery University of British Columbia Vancouver, British Columbia

1997 -2002 Resident, Division of Plastic Surgery

University of British Columbia Vancouver, British Columbia

Dec. 2000-Feb. 2001 Traveling Microsurgery Fellow

Bernard O'Brien Institute of Microsurgery

St. Vincent General Hospital

Melbourne, Australia

Supervisor: Professor Wayne Morrison

1993 - 1997 Faculty of Medicine, Doctor of Medicine with Distinction

Queen's University Kingston, Ontario

1990 - 1993 Bachelor of Science with Honors, Biology

University of Winnipeg Winnipeg, Manitoba

CONTINUING EDUCATION / TRAINING

January 2024 - Breast Surgery Symposium, Southeastern Society of Plastic and Reconstructive Surgery - Atlanta GA

January 2024 - Advances in Anesthesiology - Oahu, HI

May 2007 -2022 - UBC Division of Plastic Surgery Residents Research Day - Attended Annually

October 2023 - Canadian Society Aesthetic Surgery, Vancouver, BC

January 2023 - Advances in Orthopedic Surgery - Maui, HI

September 2019 - Canadian Society Aesthetic Surgery, Vancouver, BC

January 2017 - 33rd Annual Breast Surgery Symposium, Southeastern Society of Plastic and Reconstructive Surgery -Atlanta GA

January 2014 - Advances in Laser and Dermatology, Maui, HI

September 2013 - Canadian Society Aesthetic Surgery, Vancouver, BC

Feb 2013 - Advances in Laser and Dermatology, Maui, HI

Feb 2012 - Advances in Laser and Dermatology, Maui, HI

June 2012 - Canadian Society of Plastic Surgeons, Toronto, CA

May 2012 American Society of Plastic Surgeons, Vancouver CA

June 2010 - Canadian Society of Plastic Surgeons, Vancouver, CA

February 2001-Northwest Society of Plastic Surgeons, Sun Valley, ID, USA

Continuing Medical Education (RCPSC Maintenance of Certification)

421 hours in 5-year cycle with Canadian Royal College Maintenance of Certification Program (Jan 1, 2019-Dec 31, 2024 cycle)

Section 1: group learning 137.5 hours

-Monthly Journal Club - Division of Plastic Surgery, UBC

-Monthly Plastic Surgery Grand Rounds - Division of

Plastic Surgery, UBC

- Weekly Hand Rounds - Division of Plastic Surgery, UBC

- Monthly Department of Surgery Grand Rounds

Section 2: Self Learning 205.5 hours

Section 3: Assessment: 78 hours

PROFESSIONAL QUALIFICATIONS

June 2002	Royal College of Physicians and Surgeons Examination in Plastic Surgery	
May 1999	Royal College of Physicians and Surgeons Principles of Surgery Examination	
December 1998	Medical Council of Canada Qualifying Examination Part II	
June 1997	Doctor of Medicine - With Distinction	
June 1997	Medical Council of Canada Qualifying Examination Part I	
October 1996	United States Medical Licensing Examination Part I	
June 1993	Bachelors of Science with Honors, University of Winnipeg	

Advanced Burn Life Support - Instructor Course Advanced Trauma Life Support - Instructor Course Advanced Burn Life Support - Provider Course Advanced Trauma Life Support - Provider Course Advanced Cardiac Life Support - Provider Course

EMPLOYMENT RECORD

University of British Columbia - Clinical Assistant Professor. Attending Surgeon Plastic and Reconstructive Surgery (2007-current)

University of British Columbia - Clinical Instructor. Attending Surgeon Plastic and Reconstructive Surgery (2003-2007)

Harvard University - Graduate Assistant in Plastic Surgery (2002-2003)

University of British Columbia - Clinical Associate, Intensive Care Unit, Vancouver General Hospital (1997-1999)

University of British Columbia - Clinical Associate, Intensive Care Unit, St. Paul's Hospital (1997-1999)

TEACHING

a) areas of special interest and accomplishments

Head and Neck Oncology Service, Plastic Surgery, UBC

-Multi-disciplinary service for reconstruction of complex head and neck defects following tumor extirpation. BC Cancer Agency active staff, with membership in Head and Neck oncology group. Collaborative tumor extirpation with Otolaryngology and Neurosurgery Divisions.

Director: Undergraduate Education, Division of Plastic Surgery, UBC

- Responsible for the supervision and education of UBC Medical students within the Division of Plastic Surgery at UBC (2007-2017). Administration, supervision, and evaluation of 278 students per academic year rotating through St Paul's Hospital, Vancouver General Hospital and UBC Hospital.

Member of Residency Training Committee, Division of Plastic Surgery, UBC

- Responsible for the selection, supervision, evaluation and education of Residents within the Division of Plastic Surgery at UBC (2009-2017)

Member of UBC Undergraduate Curriculum Committee

- Responsible for the development, implementation and evaluation of Core Surgery and Plastic Surgery Undergraduate Medical School education at UBC. New Curriculum integration from 2015 through 2017

Supervisor - Craniofacial Fellowship (2003-present, Division of Plastic Surgery, UBC

- Responsible for the selection, supervision, education and evaluation of Craniofacial Fellows within the Division of Plastic Surgery.

Supervisor - UBC Chief Resident Cosmetic Clinic (2013-2020), Division of Plastic Surgery, UBC

- Responsible for the supervision, education, and evaluation of the Chief Residents within the Division of Plastic Surgery at UBC.

b) Courses taught at UBC / teaching of residents and medical students

2003 – 2023 – Multiple topics related to Plastic and Reconstructive Surgery, including but not limited to:

Reconstruction of Head and Neck defects Cosmetic Surgery Hand and Wrist Surgery Division of Plastic Surgery UBC

2013 Oral Reconstruction Following Tumor Extirpation
Division of Otolaryngology
VGH

2011 Local Flaps in Head and Neck Reconstruction
Division of Otolaryngology
VGH

Undergraduate Medical Education - Plastic Surgery Curriculum in Facial Trauma & Reconstructive Hand Surgery (2004-2014)

July 2004 August 2004 December 2004 March 2006 July 2007 April 2008 November 2009 October 2010 April 2011 September 2011 November 2012 April 2013 September 2013

March 2000 ATLS Instructor

Advanced Trauma Life Support course

St. Paul's Hospital

July 2001 AO Craniofacial Fixation Symposium and Workshop

Vancouver, British Columbia

1997 – 2011 Postgraduate Teaching - Principles of Plastic Surgery

Third and Fourth-Year Medical Students

Faculty of Medicine

University of British Columbia

1999 - 2000 Postgraduate Teaching - Management of Burn Patients

Intensive Care Unit

Vancouver General Hospital

September 1999 Postgraduate Teaching - Northern Emergency Physician

Conference

Management of Critically Ill Burn Patients

Prince George, British Columbia

May 1999 ATLS Instructor

Advanced Trauma Life Support course University of British Columbia Hospital

c) Graduate Students Supervised (2004-2014)

Jul 05-Dec 05	Dr. Colin Morrison	Clinical Fellow - Craniofacial Surgery (UBC)
July 06-Jun 07	Dr. Shawki Souf	Clinical Fellow - Craniofacial Surgery (UBC)
Jul 07 - Nov 07	Dr. Sari Rabah	Clinical fellow – Craniofacial Surgery (UBC)
Jan 09 – Jul 09	Dr. Rod Chew	Clinical Fellow – Craniofacial Surgery (UBC)
Jul 09 – Dec 09	Dr. Shane Seal	Clinical Fellow – Craniofacial Surgery (UBC)

Jul 10 - Dec 10 Dr. Menno Huikeshoven Clinical Fellow – Craniofacial Surgery (UBC) Jan 11 - Jun 11 Dr. Eveline Corten Clinical Fellow - Craniofacial Surgery (UBC) Jul 11 - Dec 11 Clinical Fellow – Craniofacial Surgery (UBC) Dr. Jay Zhu Jan 12 - Dec 12 Clinical Fellow - Craniofacial Surgery (UBC) Dr. Richard Barton Jan 13 -Jun 13 Dr. Ashley Tregaskiss Clinical Fellow - Craniofacial Surgery (UBC) Jun 13 - Dec 13 Dr. Colin White Clinical Fellow – Craniofacial Surgery (UBC) Dr. Fred Arsenault Clinical Fellow - Craniofacial Surgery (UBC) Jan 14 – Jun 14 Dr. Vernoque St. Supery Clinical Fellow – Craniofacial Surgery (UBC) Jan 15 - Jun 15 Jan 15 – Jun 15 Dr. Marc Seifman Clinical Fellow – Craniofacial Surgery (UBC) Jan 19 - Jun 20 Dr. James Finkemever Clinical Fellow - Craniofacial Surgery (UBC) Jan 21-Jun 22 Dr. David Grant Clinical Fellow – Craniofacial Surgery (UBC)

d) Postgraduate Plastic Surgery Chief Resident Cosmetic Clinic Supervisor

January 2004 Dr. Jeannie MacDonald September 2004 Dr. Kristian Malpass January 2005 Dr. Dr. Sean Bristol March 2006 Dr. Rebecca Morley October 2006 Dr. Sheina McAdam November 2006 Dr. Daniel Peters October 2007 Dr. Nicole Hallgren Dr. Iennifer Prince September 2007 Dr. Steve Meredith January 2008 August 2009 Dr. Alex Seal November 2009 Dr. Jen Cheng August 2010 Dr. Asif Pirani October 2010 Dr. Andrew Tung January 2011 Dr. Farrah Yau September 2011 Dr. Sally Hynes January 2012 Dr. Simon Chan March 2012 Dr. Sarah Guerra October 2012 Dr. Leigh Jansen November 2012 Dr. James Saunders October 2013 Dr. Sol Gregory Dr. Nasin Abedi September 2013 January 2015 Dr. Sheina Sikora August 2015 Dr. Alex Seal November 2016 Dr. Adelyn Ho August 2016 Dr. Krista Genoway October 2016 Dr. Morgan Evans

January 2017 Dr. Leslie Leung September 2017 Dr. Karen Slater January 2017 Dr. Tyler Omeis March 2019 Dr. Stahs Pripotnev Dr. Aaron Van Slyke October 2019 January 2019 Dr. Daniel Dempsey March 2021 Dr. Janine Roller November 2023 Dr. Michael Carr

e) Postgraduate Plastic Surgery Oral Examiner

November 2003 - present

f) Undergraduate Plastic Surgery Oral Examiner

April 2004 - January 2019

SCHOLARLY AND PROFESSIONAL ACTIVITIES

a) Invited Grand Rounds Lecturer

Grand Rounds - Surgery - May 2018 -Advances and Techniques in Liposuction

Grand Rounds - Plastic Surgery - "Reconstruction of Hair Bearing Regions" March 2014

Grand Rounds - Department of Surgery Rounds - "Micro Vascular Tumour Ablation and Reconstruction of Head and Neck Tumors" February 2013

Grand Rounds - OBGYN - March 2012 Abdominal Wall reconstruction and Diastasis Rectus Abdominus

Grand Rounds- Plastic Surgery - "Challenging Cases in Plastic Surgery" - Sept 2012

Grand Rounds - Department of Surgery - September 2009
Vancouver General Hospital "From Tagliocuzzi to Flap
Prefabrication"

Grand Rounds - Plastic Surgery - October 2003

Microvascular Surgery and Head and Neck Reconstruction

b) Undergraduate Medical Education - Plastic Surgery Curriculum in Facial Trauma & Reconstructive Hand Surgery

July 2004
August 2004
December 2004
March 2006
July 2007
April 2008
November 2009
October 2010
April 2011
September 2012
April 2013
September 2013

Postgraduate Medical Education - Plastic Surgery Curriculum:

Fasciocutaneous, Septocutaneous and Osseocutaneous Flaps in Head and Neck Reconstruction (October 2011)

Head and Neck Tumors and Developmental Cysts (October 2012) Mandibular and Maxillary Reconstruction (November 2012) Flap Classification by Vascularity, Physiology and Indications (October 2013)

Mandible and Maxillary Reconstruction (October 2010)

Fasciocutaneous, Septocutaneous and Osseocutaneous Flaps in Head and Neck Reconstruction (October 2009)

 $\label{eq:head_energy} \mbox{Head and Neck: Developmental tumours and cysts (September 2008)}$

Scalp, Lip and Cheek Reconstruction (March 2008)

Mastopexy; Breast reconstruction (2007)

Oral, pharyngeal and esophageal reconstruction (October 2006)

Facial Paralysis - Analysis and Reconstruction (September 2006)

Reconstruction of Head and Neck following tumor extirpation (March 2006)

Head and Neck free tissue transfer (June 2005)

Carpal Dislocation (April 2005)

9.1 SERVICE TO THE UNIVERSITY

Director: Resident Cosmetic Clinic, Division of Plastic Surgery (2010-2020)

- responsible for the supervision and education of the Chief Resident within Division of Plastic Surgery at UBC (2007-present). Administration, supervision, and evaluation of Chief Resident as they learn cosmetic surgery techniques.

Director: Undergraduate Education, Division of Plastic Surgery (2004-2018)

- responsible for the supervision and education of UBC Medical students within the Division of Plastic Surgery at UBC (2007-present). Administration, supervision, and evaluation of 278 students per academic year rotating through St Paul's Hospital, Vancouver General Hospital and UBC Hospital.

Member: Undergraduate Curriculum Committee (2004-2018)

- responsible for the development, implementation and evaluation of Core Surgery and Plastic Surgery Undergraduate Medical School education at UBC. New Curriculum integration from 2015 through 2017

-March 2013, March 2014 - Retreat for Curriculum Renewal

Member: Residency Training Committee (2004 - 2018)

- responsible for the selection, supervision, evaluation and education of Residents within the Division of Plastic Surgery at UBC (2009-present)

Supervisor: Craniofacial Fellowship (2003-present)

- responsible for the selection, supervision, education and evaluation of Craniofacial Fellows within the Division of Plastic Surgery.

9.2 (b) SERVICES TO THE COMMUNITY

MEMBERSHIPS

Canadian Society of Plastic Surgeons Canadian Society of Aesthetic Surgery American Society of Plastic and Reconstructive Surgeons American Society for Surgery of the Hand Canadian Medical Association British Columbia Medical Association Royal Canadian Air Force (Reserve)

HRH Queen Elizabeth II Commission of Second Lieutenant (1992) - Promoted to Lieutenant (1994)

CONSULTANT

Clearpoint Health Care – Consultant Surgeon in Hand and Upper extremity surgery, head and neck surgery, reconstructive and cosmetic surgery

ACADEMIC AWARDS & DISTINCTIONS

University of British Columbia:

ROCHE ROBERTSON AWARD (2011)

For excellence in undergraduate teaching

AD MACKENZIE AWARD (2010)

Presented annually to UBC Faculty in Recognition of outstanding clinical teaching of medical students and residents

HOLUBITSKY AWARD (2002)

For outstanding academic achievement and surgical excellence. Top graduating surgical resident, University of British Columbia, Department of Surgery, June 2002

BEST RESIDENT PRESENTATION (2002)

Northwest Society of Plastic Surgeons Sun Valley Idaho, February 2002

Queen's University:

Honours in all academic and clinic blocks (1993-1997)

J.D. Hatcher Award for excellence in research (1995)

Robert Bruce Entrance Scholarship for highest standing entering first medical year (1993)

Edgar Forrester Entrance Scholarship for highest standing entering first medical year (1993)

University of Winnipeg:

Sir William Stephenson Scholarship for outstanding academic achievement and exceptional leadership qualities (1993)

Student of Highest Distinction Awards for 4.0 GPA (A average) (1991, 1992, 1993)

Florence May Riddell Memorial Scholarship for academic excellence (1992) Hewlett Packard Award for highest average in first year Arts and Science (1991)

Emerson Snider Entrance Scholarship (1990) City of Winnipeg Entrance Scholarship (1990)

PUBLICATION RECORD

ABSTRACTS

"Health related quality of life following microsurgical salvage of severe lower extremity trauma" A..A. Demianczuk, P Lennox.

Canadian Journal of Plastic Surgery Vol. 10 No.3 May/June, 2002, pg. 118

"Comparison of leukocyte depleted versus non-leukocyte depleted blood transfusions and infectious complications in burn patients - Update" A.A.. Demianczuk, J.C. Boyle, CFT Snelling.

Canadian Journal of Plastic Surgery Vol. 10 No.3 May/June, 2002, pg. 127

"Comparison of leukocyte depleted versus non-leukocyte depleted blood transfusions and infectious complications in burn patients – Pilot Study" A.A. Demianczuk, J. Boyle, CFT Snelling

Canadian Journal of Plastic Surgery Vol. 7 No.3 May/June, 2000, pg. 150

"Propane Explosions - patterns of injuries and outcomes" A.A. Demianczuk, J. Boyle, CFT Snelling

Canadian Journal of Plastic Surgery Vol. 7 No. 3 May/June, 1999 pg. 144.

"Long term outcome of AO plates used in mandibular reconstruction" A.A. Demianczuk, M. Ziesmann.

Canadian Journal of Plastic Surgery Vol. 4 (number 1) p. 31, Spring 1996

CONFERENCE PRESENTATIONS

"Health related quality of life following microsurgical salvage of severe lower extremity trauma" A..A. Demianczuk, P Lennox. 56th Annual Meeting of the Canadian Society of Plastic Surgeons, St. John NB June 12-15, 2002; Northwest Society of Plastic Surgeons, Sun Valley Idaho, Feb 25, 2002;

7th Annual Chung Research Day, Department of Surgery, University of British Columbia, October 25 2001

"Comparison of leukocyte depleted versus non-leukocyte depleted blood transfusions and infectious complications in burn patients - Update" A.A.. Demianczuk, J.C. Boyle, CFT Snelling. 56th Annual Meeting of the Canadian Society of Plastic Surgeons, St. John NB June 12-15, 2002

"Plastic Surgery Resident Cosmetic Surgery Clinic" NJ Carr, AA Demianczuk, RC Mahabir, RP Thompson, WG Cannon, RJ Warren. Poster presentation. 56th Annual Meeting of the Canadian Society of Plastic Surgeons, St. John NB June 12-15, 2002

"Comparison of leukocyte depleted versus non-leukocyte depleted blood transfusions and infectious complications in burn patients – Pilot Study" A.A.. Demianczuk, J.C. Boyle, CFT Snelling 54th Annual Meeting of the Canadian Society of Plastic Surgeons, Winnipeg, MB. June 6-8, 2000

"Propane Explosions - patterns of injuries and outcomes" A. Demianczuk, J. Boyle, CFT Snelling

53rd Annual Meeting of the Canadian Society of Plastic Surgeons, Montreal, QB, June 23-26 1999

American Burn Association Meeting, Orlando Florida, February 1999

"Application of a three dimensional intraoperative navigational system in craniofacial surgery" A.A.. Demianczuk, O. Antonyshyn.

Proceedings of the 64^{th} Annual Scientific Meeting of the American Society of Plastic and Reconstructive Surgeons, Plastic Surgery Educational Foundation, and the American Society of Maxillofacial Surgeons, New York, NY, 1996

"The effect on facial growth of pediatric mandibular fractures" A.A. Demianczuk, JH Phillips Advances and Innovations in Craniomaxillofacial Trauma Management Symposium" November 1997, Dallas, Texas, USA

50th Annual Meeting of the Canadian Society of Plastic Surgeons, Halifax NS, May 1996

"Long term outcome of AO plates used in mandibular reconstruction" A.A.. Demianczuk, M. Ziesmann.

50th Annual Meeting of the Canadian Society of Plastic Surgeons, Halifax NS, May 1996

PUBLICATIONS

"Application of a three dimensional intraoperative navigational system in craniofacial surgery" A. Demianczuk, O. Antonyshyn. *Journal of Craniofacial Surgery*, Volume 8(4) July 1997 pp. 290-297

"The effect on facial growth of pediatric mandibular fractures" AA Demianczuk, C. Verchere, JH Phillips. *Journal of Craniofacial Surgery*, Volume 10 (4) July 1999 pp. 323-328.