

CURRICULUM VITAE

THOMAS HAYAKAWA

B.Sc., M.D., F.R.C.S.(C)



UNIVERSITY
OF MANITOBA

Updated 2009 Nov 19

SUMMARY

Name Thomas Hayakawa

Office Address GC401 General Hospital
Section of Plastic Surgery
820 Sherbrook Street
Winnipeg, Manitoba
Canada, R3A 1R9

Office Telephone (204) 787-7158
Fax (204) 787-5064

Current Positions Assistant Professor, Surgery, University of Manitoba, Faculty of Medicine,
Winnipeg, Manitoba, Canada, 2002 - present

Director of Microsurgery, Section of Plastic & Reconstructive Surgery, Health
Sciences Centre, Winnipeg, Manitoba, Canada, 2002 - present

President; Group Association Microsurgery (GAM)/The Canadian Microsurgery
Society

Director of Research, Section of Plastic Surgery, University of Manitoba, Winnipeg,
Manitoba, Canada

EDUCATION AND QUALIFICATIONS

Degrees and Diplomas

2001 FRCS(C), Plastic Surgery, The Royal College of Physicians and Surgeons of Canada

1995 MD, The University of Manitoba, Winnipeg, Manitoba, Canada

1991 BSc, The University of Manitoba, Winnipeg, Manitoba, Canada

Qualifications, Licensures and Certifications

Physician and Surgeon, The Medical Board of California (Inactive Status)

Physician and Surgeon, The Medical Board of Hawaii

Fellow, in Plastic Surgery, The Royal College of Physicians and Surgeons

Specialized Training

- 2001 - 2002 Fellowship, Facial Reconstructive Surgery/Aesthetic Surgery, The Plastic Surgery Center of the Pacific, Honolulu, Hawaii, United States
- 2000 - 2001 Fellowship, Reconstructive Microsurgery, Buncke Microsurgery Transplantation/Replantation Clinic, San Francisco, California, United States
- 2000 - 2001 Fellowship, Oncology / Breast / Hand and Extremity - ACGME Accredited Hand Surgery, Buncke Microsurgery Transplantation/Replantation Clinic, San Francisco, California, United States
- 1998 - 2000 Resident, Plastic Surgery, University of Manitoba, Winnipeg, Manitoba, Canada
- 1995 - 1997 Resident, General Surgery, University of Manitoba, Winnipeg, Manitoba, Canada
- 2001 FRCS(C) - The Royal College of Physicians and Surgeons of Canada, Plastic Surgery, Surgery, University of Manitoba, Winnipeg, Manitoba, Canada
- 1999 Conscious Sedation, Winnipeg Regional Health Authority (WRHA), Winnipeg, Manitoba, Canada
- 1995 Advanced Trauma Life Support (ATLS)
- 1995 Advanced Cardiac Life Support (ACLS)

EDUCATION AND CAREER EXPERIENCE

Honours and Awards

- 2007 Glaxo-Smith Kline Best Poster Competition, Canadian Society of Otolaryngology/Head and Neck Surgery
- 2000 Best Clinical Paper - FM Woolhouse Award, Canadian Society of Plastic Surgeons
- 1999 Best Poster Presentation, American Association for Hand Surgery
- 1991 Gold Medal, University of Manitoba
- 1991 Canada Scholarship, Federal Government of Canada
- 1990 Golf Academic Scholarship - Manitoba Golf Association (MGA), University of Manitoba
- 1990 Canada Scholarship, Federal Government of Canada
- 1989 Entrance Scholarship, University of Manitoba
- 1989 Canada Scholarship, Federal Government of Canada
- 1988 Governor General's Gold Medal

Positions Held

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|-----------|---|
| 2002-2004 | Head, Section of Plastic Surgery, Health Sciences Centre, Winnipeg, Manitoba, Canada |
| 2007-2009 | Secretary and Program Chairman ; Group Association Microsurgery (GAM)/The Canadian Microsurgery Society, Canada |
| 2007-2009 | National Board Examiner in Plastic Surgery: Royal College of Physicians and Surgeons of Canada |

RESEARCH AND SCHOLARLY ACTIVITIES

Grants

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| 2009 | Near Infrared Spectroscopy in the Assessment of Rat Epigastric Fasciocutaneous Flap Perfusion Institute for Biodiagnostics, National Research Council. Principal Investigator |
| 2009 | Near Infrared Spectroscopy Assessment of Mastectomy Skin Flap Perfusion; Prospective Clinical Trial. Canadian Breast Cancer Society \$250,000.00. Principal Investigator |
| 2009 | Predicting Skin Flap Viability Using Optically Based Methods of Measuring Tissue Oxygenation and Hydration. National Research Council Canada (NRC) (Ottawa, ON). Principal Investigator |
| 2009 | Laser Assisted Indocyanine Green Assessment of Skin Flap Perfusion and Viability. National Research Council Canada (NRC) (Ottawa, ON). Principal Investigator |
| 2000 - 2001 | Supporting Medical Research and Health Care Excellence in Microsurgery/Replantation/Transplantation. Health Sciences Center Foundation \$20,000.00. Principal Investigator |
| 1998 | Cancer Research in Basal Cell Carcinoma. Misericordia General Hospital Foundation Grant Committee for Clinical Investigation \$5,000.00. Principal Investigator |

PUBLICATIONS

Refereed Journal Articles

1. Arneja JS, Hayakawa TEJ, Singh GB, Murray KA, Turner RB, Ross LL, Bendor-Samuel RL. Axillary Hyperhidrosis: A Five Year Review of Treatment Efficacy and Recurrence Rates Using an Arthroscope Shaver Technique. *Plastic and Reconstructive Surgery*. February 2007; 119(2):562-7.
2. Flowers Robert S, Nassif John M, Rubin Peter A, Hayakawa Tom, Lehr S Kent. A Key to Canthopexy: The Tarsal Strap. A Fresh Cadaveric Study. *Plastic and Reconstructive Surgery*. November 2005; 116(6):1752-1758.
3. Lille S, Hayakawa TEJ, Neumeister MW, Brown RE, Zook EG, Murray K. Continuous Postoperative Catheter Irrigation is not Necessary for the Treatment of Suppurative Flexor Tenosynovitis. *J. Hand Surg (British and European Volume)*. 2000; 25B(3):304-307.

Abstracts

1. Hayakawa TEJ, Buchel E. Expanding Your Horizons When Choosing Recipient Vessels in Microsurgery. GAM Canada 28th Annual Meeting. May 30, 2007; Banff, Alberta.
2. Buchel E, Hayakawa TEJ. Limiting Complications and Complexity of the Transverse Upper Gracilis Flap in Breast Reconstruction. CSPS 61st Annual Meeting. June 2, 2007.
3. Buchel E, Chivers Q, Hayakawa TEJ. Arthroscopic Shaver Resection of Gynecomastia. CSPS 61st Annual Meeting. June 1, 2007; Banff, Alberta.
4. Olivier S, Buchel E, Hayakawa TEJ. Microvascular Breast Reconstruction Using Internal Mammary Recipient Vessels. GAM Canada 28th Annual Meeting. May 30, 2007; Banff, Alberta.
5. Islur A, Buchel E, Hayakawa TEJ. Microvascular Free Flap Surgery in Patients with Haematological Disorders. GAM Canada 28th Annual Meeting. May 30, 2007; Banff, Alberta.
6. Lipa J, Blondeel P, Guay N, Hayakawa TEJ. Nanosurgery vs. Microsurgery vs. Macrosurgery. GAM Canada 28th Annual Meeting. May 30, 2007; Banff, Alberta.
7. Choi M, Buchel E, Hayakawa TEJ. Microvascular Venous Coupler Device Reduces the Rate of Venous Anastomosis Failure. GAM Canada 28th Annual Meeting. May 30, 2007; Banff, Alberta.
8. McKenna J, Pabbies A, Friesen J, Sowa MG, Kohlenberg E, Leonardi L, Hayakawa TEJ, Kerr PD. Near Infrared Spectroscopy in the Assessment of Rat Epigastric Fasciocutaneous Flap Perfusion. Canadian Society of Otolaryngology/Head and Neck Surgery. May 2007; Montreal, Quebec.
9. Brown A, Buchel E, Hayakawa TEJ. Post Operative Radiation Effects on Deep Inferior Epigastric Perforator Flap Breast Reconstruction. GAM Canada 28th Annual Meeting. May 30, 2007; Banff, Alberta.
10. Giuffre J, Buchel E, Hayakawa TEJ. The Use of Fasciocutaneous Flaps for Lower Extremity Bony Fractures and Osteomyelitis. GAM Canada 28th Annual Meeting. May 30, 2007; Banff, Alberta.
11. Buchel E, Hayakawa TEJ. Partial Breast Reconstruction With Free Autologous Tissue Transfers. GAM Canada 28th Annual Meeting. May 30, 2007; Banff, Alberta.
12. Buchel E, Hayakawa TEJ. The Versatility of the Anterolateral Thigh (ALT) Adipofascial Flap. CSPS 61st Annual Meeting. June 2, 2007; Banff, Alberta.
13. Buchel E, Hayakawa TEJ. The SIEA Flap in Breast Reconstruction: Is This the Autologous Tissue Flap of Choice? GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. June 15, 2006; Quebec City.
14. Gelidan A, Hayakawa TEJ, Buchel E. Thinned Perforator Fasciocutaneous Flap for Traumatic Wound Reconstruction in Pediatric Population. GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. June 14, 2006; Quebec City.
15. Arkoubi A, Hayakawa TEJ, Buchel E. Transverse Upper Gracilis (TUG) Flap for Breast Reconstruction: A Better Second Choice. GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. June 16, 2006; Quebec City.
16. Islur A, Hayakawa TEJ, Buchel E. Use of Fasciocutaneous Free Flaps in Extremity Reconstruction. GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. June 14, 2006; Quebec City.

17. Islur A, Jugenburg M, Hayakawa TEJ, Buchel E. Anterolateral Thigh Perforator Adipofascial Free Flap: The Ideal Thin Free Tissue Transfer. GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. June 14, 2006; Quebec City.
18. Buchel E, Brown A, Hayakawa TEJ. Free Anterolateral Thigh Fasciocutaneous Flap and Immediate Tendon Grafting in Traumatic Injuries to the Hand. GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. June 16, 2006; Quebec City.
19. Hayakawa TEJ, Buchel E. The Helical Rim Free Flap: An Ideal Choice for Nasal Reconstruction. GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. June 15, 2006.
20. Hayakawa TEJ, Buchel E. The Perforator ALT Adipofascial Flap for Extensive Soft Tissue Defects of the Digit. GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. June 14, 2006; Quebec City.
21. Buchel E, Jugenburg M, Hayakawa TEJ. Cojoined Stacked DIEP Flaps for Immediate Unilateral Breast Reconstruction. 59th Annual Meeting of the Canadian Society of Plastic Surgeons. June 8 to 11, 2005; Nanaimo BC.
22. Hayakawa TEJ, Buchel E, Garvey P. Consecutive Free DIEP Flaps for Breast Reconstruction: Indications, Outcomes and Complications. 59th Annual Meeting of the Canadian Society of Plastic Surgeons. June 8 to 11, 2005; Nanaimo BC.
23. Hayakawa TEJ, Buchel E, Jugenburg M, Ives R. The Aggressively Thinned ALT in Head and Neck Reconstruction. 59th Annual Meeting of the Canadian Society of Plastic Surgeons. June 8 to 11, 2005; Nanaimo BC.
24. Hayakawa TEJ, Buchel E. Trunk Reconstruction with Free Fasciocutaneous Flaps Using Intra-Abdominal Vessels. 59th Annual Meeting of the Canadian Society of Plastic Surgeons. June 8 to 11, 2005; Nanaimo BC.
25. Hayakawa TEJ, Skoracki R, Buchel E, Jugenburg M. The Chimeric Parascapular Flap Including the Teres Major as a Functional Muscle for Reconstruction of the Masseter: Composite Resection of Skin, Parotid Gland, Facial Nerve, Zygoma, and Masseter for Adenoid Cystic Carcinoma of the Parotid. 59th Annual Meeting of the Canadian Society of Plastic Surgeons. June 8 to 11, 2005; Nanaimo, BC.
26. Buchel E, Hayakawa TEJ, Souf S. Lumbar Spinal Reconstruction Using Free Fibular Flaps with Left Colon Donor Vessels. 59th Annual Meeting of the Canadian Society of Plastic Surgeons. June 8 to 11, 2005; Nanaimo BC.
27. Islur A, Musto D, Friesen R, Hayakawa TEJ, Murray K. Use of Modified Merritt Splint in Proximal Zone IV and Zone V Extensor Tendon Injuries: A Pilot Study. 59th Annual Meeting of the Canadian Society of Plastic Surgeons. June 8 to 11, 2005; Nanaimo BC.
28. 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. 2003; 11(2):118.
29. Hayakawa TEJ, Bendor-Samuel RL. Lipofibromatous Hamartoma of the Median Nerve; Case report and review of the Literature. The Canadian Journal of Plastic Surgery. 1998; 6(1): 61.

Refereed Conference Proceedings

1. G.Althubaiti, M. Choi , T. Hayakawa, and E. Buchel, Autologous Tissue Reconstruction of Combined Chest Wall and Diaphragm Defects using Chimeric Thigh Flaps, International Confederation for Plastic, Reconstructive, and Aesthetic Surgery 15th International Congress, 2009, New Delhi, India.

2. G.Althubaiti, M. Choi , T. Hayakawa, and E. Buchel, The Effect of DIEA Perforators Choice on The Outcomes of Microvascular Breast Reconstruction: A Retrospective Review of 221 Flaps, International Confederation for Plastic, Reconstructive, and Aesthetic Surgery 15th, International Congress, 2009, New Delhi, India
3. M. Choi, G. Althubaiti G, T. Hayakawa and E. Buchel, Late Microvascular Failures in Free Flap Breast Reconstructions. International Confederation for Plastic, Reconstructive, and Aesthetic Surgery 15th International Congress, 2009, New Delhi, India
4. G.Althubaiti, M. Choi , C. Bernier, T. Hayakawa, E. Buchel. Donor Site Complication following the Transverse Upper Gracilis flap Harvest for Breast Reconstruction. International Confederation for Plastic, Reconstructive, and Aesthetic Surgery 15th, International Congress, 2009, New Delhi, India
5. G. Althubaiti , M. Choi , T. Hayakawa and E. Buchel. The Use of Irradiated Internal Mammary Vessels for Microvascular Breast Reconstructions, European Societies of Plastic Reconstructive and Aesthetic Surgery Confederation for Plastic, Reconstructive, and Aesthetic Surgery 11th Congress, 2009, Rhodes, Greece
6. Giuffre J, Hayakawa TEJ, Buchel E. A prospective evaluation of two different venous thromboprophylaxis regimens in microvascular breast reconstruction. GAM Canada 30th Annual Meeting; 2009. Poster.
7. Horton KM, Hayakawa TEJ. The ‘Canadian Rodeo Thumb’: Ice Auger Thumb Avulsion-Amputations in Northern Canada. American Society for Reconstructive Microsurgery (ASRM) Annual Scientific Meeting. January 14-18, 2005; Fajardo, Puerto Rico. Poster.
8. Horton KM, Hayakawa TEJ. Ice auger thumb avulsion amputations in Northern Canada (25). Canadian Society of Plastic Surgeons (CSPS) Annual Meeting. June 2-5, 2004; Hamilton, Ontario.
9. Arneja J, Hayakawa TEJ, Murray KA, Singh GB, Turner RB, Bendor-Samuel R. Hyperhidrosis: A Five Year Review of Therapeutic Efficacy & Recurrence Rates Using an Arthroscopic Shaver Technique. PSEF Senior Resident’s Conference. March 18 - 20, 2004; Milwaukee, Wisconsin. Awarded: Best Reconstruction/Burn Paper.
10. Isler A, Musto D, Hayakawa TEJ, Skoracki R. Nasal Ala Reconstruction with Innervated Ascending Helical Rim Free Flap. 5th Annual Facial Aesthetic & Reconstruction in Adults & Children Symposium. February 24-26, 2004; San Diego, California.
11. Hayakawa TEJ, Isler A. Nasal Ala reconstruction with innervated ascending helical rim free flap. Canadian Society of Plastic Surgeons (CSPS) Annual Meeting. June 2-5, 2004; Hamilton, Ontario.
12. Horton K, Hayakawa TEJ, Skoracki R. Supercharged pedicled pectoralis major myocutaneous flap in head and neck reconstruction. Canadian Society of Plastic Surgeons (CSPS) Annual Meeting. June 2-5, 2004; Hamilton, Ontario.
13. 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 Society of Plastic Surgeons Annual Meeting. June 2003; Whistler, B.C.
14. Arneja J, Hayakawa TEJ, Murray KA, Singh GB, Turner RB, Ross LL, Bendor-Samuel R. Hyperhidrosis: Five-year Review of Therapeutic Efficacy and Recurrence Rates Using an Arthroscopic Shaver Technique: At the Residents’ Corner. Canadian Society of Plastic Surgeons Annual Meeting. June 2003; Whistler, B.C.
15. Hayakawa TEJ. Perforator Flaps. Annual Meeting of the American College of Surgeons, Manitoba Chapter. November 16, 2002; Winnipeg, Manitoba, Canada. Key Note Speaker.

16. Hayakawa TEJ. The Role of Free Microvascular Transplantation in Lower Extremity Arterial Occlusive Disease. Symposium on Prevention & Treatment of Peripheral Arterial Disease: Diabetes, Foot Ulcers & Amputation. September 28, 2002; Winnipeg, Manitoba, Canada.
17. Hayakawa TEJ, Pilavdzic D, Magro CM, Stranc MF, Crowson AN. Aggressive and Indolent-Growth Basal Cell Carcinoma: Insight into Their Differing Clinical Behaviours at an Ultrastructural Level. Canadian Society of Plastic Surgeons, 54th Annual Meeting. 2000; Winnipeg, Canada.
18. Hayakawa TEJ, Ross LL, Bendor-Samuel RL. Axillary Hyperhidrosis: Classifying Treatment and the Preliminary Results of a New Surgical Technique. Canadian Society of Plastic Surgeons, 54th Annual Meeting. 2000; Winnipeg, Canada.
FM Woolhouse Award 2000 - Best Clinical Paper.
19. Hayakawa TEJ, Ross LL, Bendor-Samuel RL. Axillary Hyperhidrosis: Classifying Treatment and the Preliminary Results of a New Surgical Technique. ASPS/PSEF/ASMS 69th Scientific Meeting. 2000; Los Angeles, California.
20. Lille S, Hayakawa TEJ, Neumeister MW, Brown RE, Zook EG, Murray K. Continuous Post-Operative Catheter Irrigation is not Necessary for the Treatment of Suppurative Tenosynovitis: A Bi-institutional Review. American Association for Hand Surgery, 30th Annual Meeting. 1999; Miami Beach, Florida.
First prize - Poster Presentation.
21. Hayakawa Thomas EJ, Pilavdzic D, Magro CM, Stranc MF, Crowson AN. The Ultrastructure of Aggressive Versus Indolent Growth Basal Cell Carcinoma: A Comparative Study. United States and Canadian Academy of Pathology, Annual Meeting; 1998; Boston, MA.
22. Hayakawa TEJ, Bendor-Samuel RL. Lipofibromatous Hamartoma of the Median Nerve; Case Report and Review of the Literature. Canadian Society of Plastic Surgeons 52nd Annual Meeting. 1998; Victoria, BC, Canada.
23. Hayakawa TEJ, Bendor-Samuel RL. Lipofibromatous Hamartoma of the Median Nerve; Case Report and Review of the Literature. American Association for Hand Surgery 28th Annual Meeting. 1998; Phoenix, AZ.

Electronic Documents

1. Hayakawa TEJ. Tap Flap - Thoracodorsal Artery Perforator Flap; Anatomy and Surgical Technique [internet]. 2001.
2. Hayakawa TEJ. On-Line Atlas of Microsurgery. Available from: www.microsurgeon.org. 2001.

INVITED PRESENTATIONS AND REPORTS

Invited Presentations

1. Complex Microsurgical Reconstruction of the Fingers, Hand and Forearm. Canadian Society of Plastic Surgery. Kelowna, British Columbia, Canada. 2009.
2. Aesthetic Considerations in Head and Neck Microsurgery. Canadian Society of Plastic Surgery. Banff, Alberta, Canada. 2008.
3. Hayakawa, TEJ. Microsurgical Breast Reconstruction - Muscle Sparing Technique. McGill University. Montreal, Quebec, Canada. Jul 2008.

4. Hayakawa TEJ. Microsurgical Reconstruction of the Head and Neck. Bunke Microsurgical Clinic, Davies Medical Centre. San Francisco, California, United States. Oct 2007.

Presentations

1. Olivier S, Buchel E, Hayakawa TEJ. Free venous flow through flap in treatment of avulsion ring injury. GAM Canada 30th Annual Meeting. Kelowna, British Columbia, Canada. 2009.
2. Menesi W, Logsetty S, Hayakawa TEJ, Buchel E. Immediate free flap reconstruction following necrotizing fasciitis. GAM Canada 30th Annual Meeting. Kelowna, British Columbia, Canada. 2009.
3. Choi M, Althubaiti G, Hayakawa TEJ, Buchel E. Late microvascular failures in free flap breast reconstruction. GAM Canada 30th Annual Meeting Kelowna, British Columbia, Canada. 2009.
4. Hayakawa TEJ, Buchel E. Maximizing limited abdominal tissue in free breast reconstruction. GAM Canada 30th Annual Meeting. Kelowna, British Columbia, Canada. 2009.
5. Bernier C, Althubaiti G, McArthur I, Hayakawa TEJ, Buchel E. Post-Operative radiation effects on DIEP and SIEA breast reconstruction. GAM Canada 30th Annual Meeting. Kelowna, British Columbia, Canada. 2009.
6. Bjorkland K, Logsetty S, Hayakawa TEJ, Buchel E. Histological Examination of Microsurgical Vessels Dissected Exclusively with Monopolar Cautery: Are We Getting Burned? GAM Canada 30th Annual Meeting. Kelowna, British Columbia, Canada. 2009.
7. Althubaiti G, Golian M, Choi M, Bernier C, Hayakawa TEJ, Buchel E. Donor site complications following transverse upper gracilis flap harvest for breast reconstruction. GAM Canada 30th Annual Meeting. Kelowna, British Columbia, Canada. 2009.
8. Buchel E, Hayakawa TEJ, Olivier S. "Delayed Pattern" Immediate Breast Reconstruction. CSPS 62nd Annual Meeting. St. John's, Newfoundland and Labrador, Canada. 2008.
9. Olivier S, Hayakawa TEJ, Buchel E. Augmentation of free autologous breast reconstruction. GAM Canada 29th Annual Meeting. St. John's, Newfoundland and Labrador, Canada. 2008.
10. Ross L, Althubaiti G, Hayakawa TEJ. Chondrosarcoma of the hand arising from a benign enchondroma, a rare presentation and a unique reconstruction. GAM Canada 29th Annual Meeting. St. John's, Newfoundland and Labrador, Canada. 2008.
11. Choi M, Buchel E, Althubaiti G, Hayakawa TEJ. Does perforator choice affect the outcome of DIEP breast reconstruction? GAM Canada 29th Annual Meeting. St. John's, Newfoundland and Labrador, Canada. 2008.
12. Menesi W, Hayakawa TEJ. Management of lower limb gigantism caused by Von Recklinghausen Neurofibromatosis: A case report. CSPS 62nd Annual Meeting. St. John's, Newfoundland and Labrador, Canada. 2008.
13. Althubaiti G, Chivers Q, Hayakawa TEJ, Buchel E. Non-breast reconstruction using the free DIEP flap. GAM Canada 29th Annual Meeting. St. John's, Newfoundland and Labrador, Canada. 2008.
14. Giuffre J, Hayakawa TEJ, Buchel E. Pulmonary embolism in breast reconstruction patients. GAM Canada 29th Annual Meeting. St. John's, Newfoundland and Labrador, Canada. 2008.
15. Buchel E, Hayakawa TEJ. Retrograde internal mammary vessels in breast reconstruction: An effective solution to limited antegrade vessel flow situations. GAM Canada 29th Annual Meeting. St. John's, Newfoundland and Labrador, Canada. 2008.

16. Ross L, Althubaiti G, Hayakawa TEJ. Revascularization of an ischemic arm in a 40-hour-old preterm infant. CSPS 62nd Annual Meeting. St. John's, Newfoundland and Labrador, Canada. 2008.
17. Menesi W, Hayakawa TEJ, Buchel E. Switching to the 4th intercostal space for internal mammary vessels exposure. GAM Canada 29th Annual Meeting. St. John's, Newfoundland and Labrador, Canada. 2008.
18. Choi M, Althubaiti G, Hayakawa TEJ, Buchel E. The use if irradiated internal mammary vessels for microvascular breast reconstruction. CSPS 62nd Annual Meeting. St. John's, Newfoundland and Labrador, Canada. 2008.
19. Rabah S, Althubaiti G, Hayakawa TEJ, Buchel E. The use of local flaps as a solution for oral incompetence following head and neck free flap reconstruction. GAM Canada 29th Annual Meeting. St. John's, Newfoundland and Labrador, Canada. 2008.
20. Hayakawa TEJ, Buchel E. Utilization of the SIEV in venous congested DIEP flaps. GAM Canada 29th Annual Meeting. St. John's, Newfoundland and Labrador, Canada. 2008.
21. McKenna J, Pabbies A, Friesen JR, Kohlenberg E, Sowa MG, Leonardi L, Hayakawa TEJ, Kerr PD. Near Infrared Spectroscopy in the Assessment of Rat Epigastric Fasciocutaneous Flap Perfusion. Canadian Society of Otolaryngology/Head and Neck Surgery. Montreal, Quebec, Canada. 2007.
22. Hayakawa TEJ, Buchel E. Limiting Complications and Complexity of the Transverse Upper Gracilis Flap in Breast Reconstruction. CSPS 61st Annual Meeting. Banff, Alberta, Canada. Jun 2, 2007.
23. Buchel E, Menesi W, Hayakawa TEJ. A Reliable Frozen Section Technique for Basal Cell Carcinoma of the Head and Neck. CSPS 61st Annual Meeting. Banff, Alberta, Canada. Jun 1, 2007.
24. Buchel E, Chivers Q, Hayakawa TEJ. Arthroscopic Shaver Resection of Gynecomastia. CSPS 61st Annual Meeting. Banff, Alberta, Canada. Jun 1, 2007.
25. Buchel E, Hayakawa TEJ. The Versatility of the Anterolateral Thigh (ALT) Adipofascial Flap. CSPS 61st Annual Meeting. Banff, Alberta, Canada. Jun 2, 2007.
26. Hayakawa TEJ, Buchel E. Expanding Your Horizons When Choosing Recipient Vessels in Microsurgery. GAM Canada 28th Annual Meeting. Banff, Alberta, Canada. May 30, 2007.
27. Hayakawa TEJ, Olivier S, Buchel E Microvascular Breast Reconstruction Using Internal Mammary Recipient Vessels. GAM 28th Annual Meeting. Banff, Alberta, Canada. May 30, 2007.
28. Islur A, Buchel E, Hayakawa TEJ. Microvascular Free Flap Surgery in Patients with Haematological Disorders. GAM Canada 28th Annual Meeting. Banff, Alberta, Canada. May 30, 2007.
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30. Blondeel P, Guay N, Lipa J, Hayakawa TEJ. Nanosurgery vs. Microsurgery vs. Macrosurgery. GAM Canada 28th Annual Meeting. Banff, Alberta, Canada. May 30, 2007.
31. Buchel E, Hayakawa TEJ. Partial Breast Reconstruction With Free Autologous Tissue Transfers. GAM Canada 28th Annual Meeting. Banff, Alberta, Canada. May 30, 2007.
32. Hayakawa TEJ, Brown A, Buchel E. Post Operative Radiation Effects on Deep Inferior Epigastric Perforator Flap Breast Reconstruction. GAM Canada 28th Annual Meeting. Banff, Alberta, Canada. May 30, 2007.

33. Giuffre J, Buchel E, Hayakawa TEJ. The Use of Fasciocutaneous Flaps for Lower Extremity Bony Fractures and Osteomyelitis. GAM Canada 28th Annual Meeting. Banff, Alberta, Canada. May 30, 2007.
34. Islur A, Jugenburg M, Hayakawa TEJ, Buchel E. Anterolateral Thigh Perforator Adipofascial Free Flap: The Ideal Thin Free Tissue Transfer. GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. Quebec City, Quebec, Canada. Jun 14, 2006.
35. Buchel E, Brown A, Hayakawa TEJ. Free Anterolateral Thigh Fasciocutaneous Flap and Immediate Tendon Grafting in Traumatic Injuries to the Hand. GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. Quebec City, Quebec, Canada. Jun 16, 2006.
36. Hayakawa TEJ, Buchel E. The Helical Rim Free Flap: An Ideal Choice for Nasal Reconstruction. GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. Quebec City, Quebec, Canada. Jun 15, 2006.
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38. Buchel E, Hayakawa TEJ. The SIEA Flap in Breast Reconstruction: Is This the Autologous Tissue Flap of Choice? GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. Quebec City, Quebec, Canada. Jun 15, 2006.
39. Gelidan A, Hayakawa TEJ, Buchel E. Thinned Perforator Fasciocutaneous Flap for Traumatic Wound Reconstruction in Pediatric Population. GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. Quebec City, Quebec, Canada. Jun 14, 2006.
40. Arkoubi A, Hayakawa TEJ, Buchel E. Transverse Upper Gracilis (TUG) Flap for Breast Reconstruction: A Better Second Choice. GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. Quebec City, Quebec, Canada. Jun 16, 2006.
41. Islur A, Hayakawa TEJ, Buchel E. Use of Fasciocutaneous Free Flaps in Extremity Reconstruction. GAM 27th Annual Meeting of the Canadian Society of Plastic Surgeons. Quebec City, Quebec, Canada. Jun 14, 2006.
42. Buchel E, Jugenburg M, Hayakawa TEJ. Cojoined Stacked DIEP Flaps for Immediate Unilateral Breast Reconstruction. 59th Annual Meeting of the Canadian Society of Plastic Surgeons. Nanaimo, British Columbia, Canada. Jun 11, 2005.
43. Buchel E, Hayakawa TEJ, Garvey P. Consecutive Free DIEP Flaps for Breast Reconstruction: Indications, Outcomes and Complications. 59th Annual Meeting of the Canadian Society of Plastic Surgeons. Nanaimo, British Columbia, Canada. Jun 11, 2005.
44. Buchel E, Hayakawa TEJ, Souf S. Lumbar Spinal Reconstruction Using Free Fibular Flaps with Left Colon Donor Vessels. 59th Annual Meeting of the Canadian Society of Plastic Surgeons. Nanaimo, British Columbia, Canada. Jun 11, 2005.
45. Hayakawa TEJ, Buchel E, Jugenburg M, Ives R. The Aggressively Thinned ALT in Head and Neck Reconstruction. 59th Annual Meeting of the Canadian Society of Plastic Surgeons. Nanaimo, British Columbia, Canada. Jun 11, 2005.
46. Hayakawa TEJ, Skoracki R, Buchel E, Jugenburg M. The Chimeric Parascapular Flap Including the Triceps Major as a Functional Muscle for Reconstruction of the Masseter: Composite Resection of Skin, Parotid Gland, Facial Nerve, Zygoma and Masseter for Adenoid Cystic Carcinoma of the Parotid. 59th Annual Meeting of the Canadian Society of Plastic Surgeons. Nanaimo, British Columbia, Canada. Jun 11, 2005.

47. Buchel E, Hayakawa TEJ. Trunk Reconstruction with Free Fasciocutaneous Flaps Using Intra-Abdominal Vessels. 59th Annual Meeting of the Canadian Society of Plastic Surgeons. Nanaimo, British Columbia, Canada. Jun 11, 2005.
48. Musto D, Iskur I, Friesen R, Hayakawa TEJ, Murray K. Use of Modified Merritt Splint in Proximal Zone IV and Zone V Extensor Tendon Injuries: A Pilot Study. 59th Annual Meeting of the Canadian Society of Plastic Surgeons. Nanaimo, British Columbia, Canada. Jun 11, 2005.
49. Hayakawa TEJ. Breast Reconstruction. 5th World Conference on Breast Cancer, Winnipeg Convention Centre. Winnipeg, Manitoba, Canada. Jun 8, 2008.

Presentation

1. Hayakawa TEJ. Digital Replantation. Pan Am Surgical Centre Grand Rounds. December 1, 2005. Bunke Microsurgical Clinic, Davies Medical Centre. San Francisco, California, United States.
2. Hayakawa TEJ. Surgical Flaps to the Head & Neck. Melanoma Disease Site Rounds, CancerCare Manitoba. Winnipeg, Manitoba, Canada. Sep 24, 2004.
3. Hayakawa TEJ. Faculty-Head & Neck Anatomy & Surgery Course. University of Manitoba. Winnipeg, Manitoba, Canada. Jan 11, 2004.
4. Hayakawa TEJ. Microsurgical Reconstruction of the Mandible. Section of Oral Surgery Rounds, University of Manitoba. Winnipeg, Manitoba, Canada. Apr 10, 2003.
5. Hayakawa TEJ. Burn S. Undergraduate Educational Seminar to Clinical Clerks. University of Manitoba. Winnipeg, Manitoba, Canada. Oct 31, 2002.
6. Hayakawa TEJ. The Implantable Venous Doppler Probe in Microvascular Surgery. Plastic Surgery Grand Rounds. Portland, Oregon, United States. Jun 26, 2001.

Interviews

1. "More than Skin Deep". KSSK AM590/FM92.3 Plastic Surgery Radio Talk Show. Honolulu, Hawaii, United States. Nov 2001.
2. "More than Skin Deep". KSSK AM590/FM92.3 Plastic Surgery Radio Talk Show. Honolulu, Hawaii, United States. Aug 2001.

Visiting Professorship

1. Hayakawa TEJ. Microvascular Free Flap Monitoring: State of the Art. Surgical Grand Rounds. Winnipeg, Manitoba, Canada. May 17, 2001.
2. Hayakawa, TEJ. Microsurgical Breast Reconstruction - Muscle Sparing Technique. McGill University. Montreal, Quebec, Canada. Jul 2008
3. Hayakawa TEJ. Microsurgical Reconstruction of the Head and Neck. Bunke Microsurgical Clinic, Davies Medical Centre. San Francisco, California, United States. Oct 2007.

SERVICE AND ADMINISTRATION

Professional Associations

- present American Society for Reconstructive Microsurgery, Member
- present American Society of Plastic Surgeons, Active Member
- present Canadian Society of Plastic Surgeons, Member
- present Manitoba Medical Association, Member in Good Standing
- present The College of Physicians and Surgeons of Manitoba, Member
- present The Royal College of Physicians and Surgeons of Canada, Member