



Creating beautiful results that are more than just a simple veneer.

QUALIFICATIONS

The University of Melbourne MBBS (1994)

Fellow of the Royal Australasian College of Surgeons
(Plastic and Reconstructive Surgery) (2004)

POST FELLOWSHIP TRAINING & RESEARCH

Microsurgical Research Fellow St Vincent's Hospital & Bernard
O'Brien Institute Melbourne (2004-2007)

PhD- University of Melbourne Faculty of Medicine, Dentistry and
Health Sciences (2004-)

Thesis: Functional Adipose Tissue Engineering

PROFESSIONAL AFFILIATIONS

Fellow of the Royal Australasian College of Surgeons (2004 -)

Australian Society of Plastic Surgery (ASPS)(2013-)

International Plastic, Reconstructive and Aesthetic Society
(IPRAS) (2013-)

Dissection Faculty Tutor - Melbourne Advanced Facial
Anatomy Course (MAFAC)

Clinical Senior Lecturer Faculty of Medicine, Dentistry , and Health
Sciences, University of Melbourne

PRESENT APPOINTMENTS

Plastic Surgeon Royal Melbourne Hospital Melbourne (2009-)

Plastic Surgeon Peter MacCallum Cancer Institute Melbourne (2004-)

AWARDS

University of Melbourne Melville Hughes Scholarship 2006

BEST FREE PAPER AWARD for "Human Stromal Vascular Cell
Spheroids – The Future for Cell Based Therapy in Autologous Soft
Tissue Reconstruction and Augmentation." International Society of
Aesthetic Plastic Surgeons (ISAPS) 19th Congress of ISAPS
Melbourne 2008

Royal Australasian College of Surgeons Surgeon Scientist Award 2005

Royal Australasian College of Surgeons Surgeon Scientist Award 2006

Royal Australasian College of Surgeons Surgeon Scientist Award 2007

Royal Australasian College of Surgeons Surgeon Scientist Award 2008

University of Melbourne Faculty Medical Research Scholarship 2004

University of Melbourne Faculty Medical Research Scholarship 2005

St Vincent's Health Research Scholarship 2004

St Vincent's Health Research Scholarship 2005

CHIEF SURGEON (INVENTOR) NEW SURGICAL TECHNIQUES

The Superior Thyroid Artery Perforator Flap (STAP) for Aesthetic Facial
Reconstruction (2011)

The Facial Artery Advancement Rotation Myomucocutaneous (FARM)
Flap for Aesthetic Lip Reconstruction (2012)

The Fourth Profunda Artery Perforator Flap (2011)

BOOK CHAPTERS

Wilson JL, Morrirt A., Morrison WA. **Part E: Technical Tips: Chapter 12
- Avoiding Complications in Flaps and Reconstructive Surgery. pages
117-125.** Edited by Fu Chan Wei, MD, FACS, and Samir Mardini, MD.
Hardbound 624 pages. 2009 Elsevier. Edinburgh.

**Morrison, Wayne., Evans, Karen., Fan, Kenneth L., Morrirt, Andrew
N., Wilson, Jeremy Luke. Section 3: Reconstruction - Part B: Flap
Handling and Technical Tips: Chapter 27 - Avoiding Complications in
Flaps and Reconstructive Surgery 2e.** (in print)

Wilson JL, Rozen W. The Superior Thyroid Artery Perforator Flap.
In Grabbs Flap Atlas (in preparation).

Wilson JL, Rozen W. The Fourth Profunda Artery Perforator Flap.
In Grabbs Flap Atlas (in preparation).



ORIGINAL PUBLISHED WORKS

The Microvascular Basis of the Superior Thyroid Artery Perforator Flap. Ross R, **Wilson JL**, Ashton MA. Plastic and Reconstructive Surgery 2015 Oct; 136 (4): 849-54.

The cervico-submental keystone island flap for locoregional head and neck reconstruction. Behan FC, Rozen WM, **Wilson J**, Kapila S, Sizeland A, Findlay MW. Journal of Plastic, Reconstructive, and Aesthetic Surgery: January 2013; 66(1): 23-8.

The superior thyroid artery perforator flap: anatomical study and clinical series. **Wilson JL**, Rozen WM, Ross R, Findlay MW, Ashton MW, Behan FC. Plastic and Reconstructive Surgery: March 2012; 129(3): 641-6.

Guiding Local Perforator Flaps with Preoperative Imaging: Revealing Perforator Anatomy to Improve Flap Design. Rozen WM, Paddle AM, Chubb D, **Wilson J**, Grinsell D, Ashton MW. Plastic and Reconstructive Surgery: July 2012, 130(1): 130-134.

The Superior Thyroid Artery Perforator (STAP) Flap for Head and Neck Reconstruction: Anatomical Study and Clinical Series. **Wilson, Jeremy** MBBS, FRACS; Rozen, Warren MBBS, PhD; Ross, Richard MBBS; Findlay, Michael MBBS, FRACS, PhD; Behan, Felix MBBS, FRACS; Ashton, Mark MBBS, FRACS, MD. Plastic and Reconstructive Surgery: October 2011 - Volume 128 - Issue 4S - p 34.

The Profunda Femoris Artery "Fourth Perforator" Island Flap: A New Perforator Flap In Lower-Limb Reconstruction. Rozen WM, Donahoe S, **Wilson JL**. Journal of Reconstructive Microsurgery: May 2011; 27(4): 273-6.

Pancreatic Islet Transplantation Using Vascularised Chambers Containing Nerve Growth Factor Ameliorates Hypoglycaemia in Diabetic Mice. Hussey AJ, Winardi M, **Wilson J**, Forster N, Morrison WA, Penington AJ, Knight KR, Feeney SJ. Cells Tissues Organs. 2010; 191(5): 382-93.

Adipose Differentiation of Bone Marrow-Derived Mesenchymal Cells Using Pluronic F-127 Hydrogel in vitro. Vashi AV, Keramidaris E, Abberton KM, Morrison WA, **Wilson JL**, O'Connor AJ, Cooper-White JJ, Thompson EW. Biomaterials, February 2008, 29(5): 573-579.

Molecular Aspects of Tissue Engineering in the Dental Field. Srisuwan T, Tilkorn DJ, **Wilson JL**, Morrison WA, Messer HM, Thompson EW, Abberton KM. Periodontology 2000. June 2006, 41(1)(88-108).

Keystone Island Flap: An Alternative Reconstruction to Free Flaps in Irradiated Tissue. Behan F, Sizeland A, Porcedu S, Somia N, **Wilson J**. ANZ Journal of Surgery. May 2006, 76(5):407-413.

Component Separation in the Repair of a Giant Inguinoscrotal Hernia. Ek EW, Ek ET, Bingham R, **Wilson J**, Mooney B, Banting SW, Burt J. ANZ Journal of Surgery. October 2006, 76(10):950-952.

The incidence of acute cardiorespiratory and vascular dysfunction following intramedullary nail fixation of femoral metastasis. Barwood SA, **Wilson JL**, Molnar RR, Choong PF. Acta Orthopædica Scandinavica 2000; 71(2): 147-52.





INVITED SPEAKER AT INTERNATIONAL MEETINGS

Lip Reconstruction. Jeremy Wilson. Australian and New Zealand Head & Neck Cancer Society, Annual Scientific Meeting, 29 – 31 August 2013, Pullman Melbourne Albert Park, Melbourne, Australia.

Modified Free Helical Root Transfer for Reconstruction of Extended Full Thickness Nasal Alar Defects. Jeremy Wilson. Royal Australasian College of Surgeons 81st Annual Scientific Congress (RACS ASC), Kuala Lumpur, Malaysia, May 6-10, 2012.

Lower Lip Reconstruction Using the Facial Artery Advancement-Rotation Myocutaneous (FARM) Flap. Jeremy Wilson. Royal Australasian College of Surgeons 81st Annual Scientific Congress (RACS ASC), Kuala Lumpur, Malaysia, May 6-10, 2012.

The Superior Thyroid Artery Perforator (STAP) Flap for Head and Neck Reconstruction. Jeremy Wilson. Royal Australasian College of Surgeons 81st Annual Scientific Congress (RACS ASC), Kuala Lumpur, Malaysia, May 6-10, 2012.

ORAL PRESENTATIONS AT INTERNATIONAL MEETINGS

****WINNER BEST FREE PAPER AWARD****

Human Stromal Vascular Cell Spheroids – The Future for Cell Based Therapy in Autologous Soft Tissue Reconstruction and Augmentation. **Mr Jeremy L Wilson MBBS FRACS.** 19th Congress International Society of Aesthetic Plastic Surgery. Melbourne, Australia. February 10-13, 2008.

FARM Flap – Novel Technique for Functional and Aesthetic Total Lower Lip Reconstruction. **Mr Jeremy L Wilson MBBS FRACS.** Plastic Surgery Congress 2015. Brisbane, Australia. May 6-10, 2015.

The FARM Flap: Novel Technique for Aesthetic Lower Lip Reconstruction. **Mr Jeremy L Wilson MBBS FRACS.** 22nd Congress International Society of Aesthetic Plastic Surgery, Rio De Janiero, Brazil. September 19-22, 2014.

The Facial Artery Advancement-Rotation Myomucocutaneous (FARM) Flap For Lower Lip Reconstruction. Lohn, Jonathan W., Shukla, Lipi., Shayan, Ramin., **Wilson, Jeremy.** 12th Quadrennial Meeting ESPRAS. Edinburgh, Scotland July 6-11, 2014.

The Superior Thyroid Artery Perforator (STAP) Flap for Head and Neck Reconstruction: Anatomical Study and Clinical Series. **Jeremy Wilson MBBS FRACS,** Rozen, Warren MBBS, PhD; Ross, Richard MBBS; Findlay, Michael MBBS, FRACS, PhD; Behan, Felix MBBS, FRACS; Ashton, Mark MBBS, FRACS, MD. Plastic Surgery 2011 – The Meeting. Denver, USA. September 23-27, 2011.

The Superior Thyroid Artery Perforator (STAP) Flap for Head And Neck Reconstruction: Anatomical Study and Clinical Series. **Jeremy L Wilson,** Warren Rozen, Richard Ross, Michael Findlay, Mark Ashton, Felix Behan. 2011 Plastic Surgery Congress (PSC). Gold Coast, Australia. 7-10 July 2011.

The Physical Properties of 3D Collagen Gels Regulate Adipogenesis in 3T3-L1 Adipose Precursor Cells. **Mr Jeremy L Wilson,** Ms Effie Keriamidaris, Mr Anthony Penington, Prof Wayne Morrison. Australian Society of Plastic Surgeons (ASPS) 2008 Plastic Surgery Congress (PSC) Goldcoast, Queensland. 2-5 October, 2008.

Stem Cell Mechanobiology – A New Paradigm for Predicting Tissue Response to Physical Manipulation in Plastic Surgery. **Mr Jeremy L Wilson,** MBBS FRACS, Prof Wayne Morrison, MD, MBBS, FRACS. Australian Society of Plastic Surgeons (ASPS) 2008 Plastic Surgery Congress (PSC) Goldcoast, Queensland. 2-5 October, 2008.

Human Stromal Vascular Spheroids – A Novel Strategy for Adipose Tissue Engineering. **Wilson, JL,** Keramidaris, E, Hemmrich, K, Penington, A, Morrison, WA. Australian Society of Plastic Surgeons (ASPS) 2008 Plastic Surgery Congress (PSC) Goldcoast, Queensland. 2-5 October, 2008.

Characterisation of the Structure and Biomechanical Functions of Fat for Adipose Tissue Engineering Applications. **Mr Jeremy L Wilson,** **MBBS FRACS,** Dr Guglielmo Gottoli, Mr Anthony Penington MBBS, FRACS, Prof Wayne Morrison, MD, MBBS, FRACS, Prof Geoff Stevens, Dr Andrea O'Connor. Australian Society of Plastic Surgeons (ASPS) 2008 Plastic Surgery Congress (PSC) Goldcoast, Queensland. 2-5 October, 2008.

Understanding the Mechanical Properties of Adipose Tissue Under Tension for Tissue Engineering Applications. Dr Guglielmo Gottoli, **Mr Jeremy L Wilson,** Prof Wayne Morrison, MD, MBBS, FRACS, Prof Geoff Stevens, Dr Andrea O'Connor. 17th Annual Conference of the Australasian Society for Biomaterials. Mt Eliza, Australia, 2007.

In Vivo Adipose Tissue Engineering using Human Stromal Vascular Cell Spheroids. **WILSON, JL,** Keramidaris, E, Hemmrich, K, Penington, A, Morrison, W. Bernard O'Brien 35th Anniversary Alumni Conference Melbourne, Australia. 8-10 March 2007.

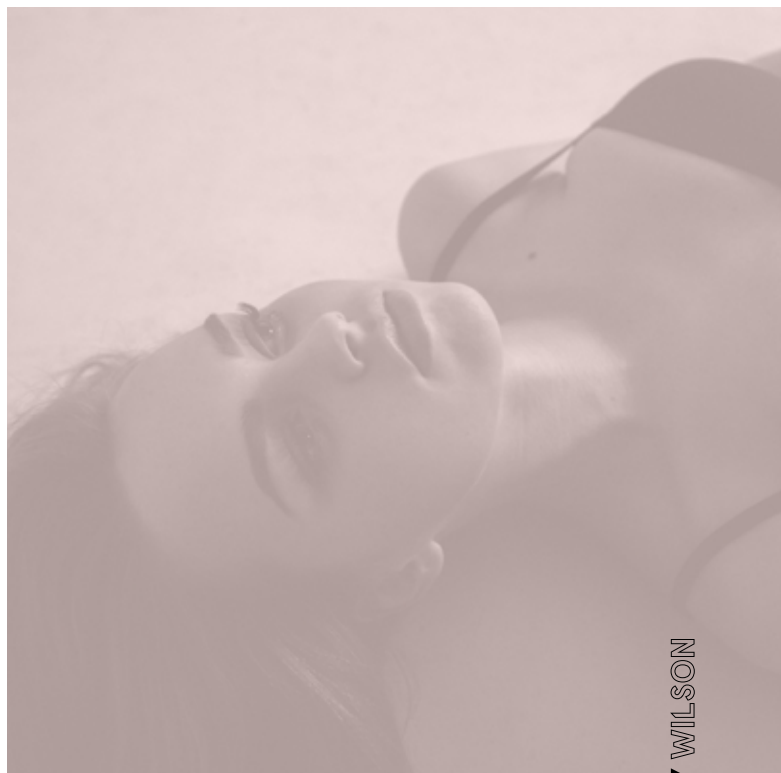
The Physical Properties of 3D Collagen Gels Regulate Adipogenesis in 3T3-L1 Adipose Precursor Cells. **Jeremy L Wilson,** Anthony Penington, Wayne Morrison. IV Congress of the World Society for Reconstructive Microsurgery. Athens, Greece. June 24-26, 2007.

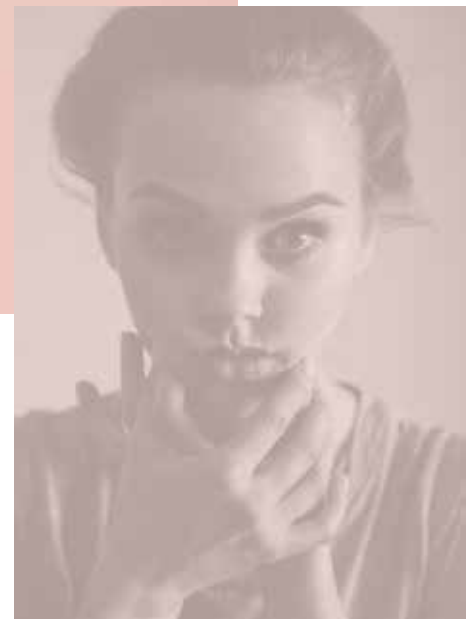
Functional Adipose Tissue Engineering Using Human Stromal Vascular Cell Spheroids. **Jeremy L Wilson,** Effie Keriamidaris, Karsten Hemmrich, Anthony Penington, Wayne Morrison. IV Congress of the World Society for Reconstructive Microsurgery. Athens, Greece. June 24-26, 2007.

Human Stromal Vascular Spheroids – A Novel Strategy for Adipose Tissue Engineering. **JeremyWilson,** Effie Keriamidaris, Karsten Hemmrich, Anthony Penington, Wayne Morrison. The 14th International Congress of the International Confederation for Plastic, Reconstructive and Aesthetic Surgery. Berlin, Germany. June 26-30, 2007.

The Superior Thyroid Artery Perforator Flap for Loco-regional Head and Neck Reconstruction: Anatomical Study and Preoperative Planning. **Jeremy Wilson,** Warren Rozen, Shivam Kapila, Michael Findlay, Felix Behan. Plastic and Reconstructive Surgery Section of the Royal Australasian College of Surgeons' Annual Scientific Congress (ASC), Adelaide, Australia, 2-6 May 2011.

Nasolabial Grafts for Nasal Reconstruction. Lo C, **Wilson JL** Plastic and Reconstructive Surgery Section of the Royal Australasian College of Surgeons' Annual Scientific Congress (ASC). Perth, Australia. 4-7 May 2010





POSTER PRESENTATIONS AT INTERNATIONAL MEETINGS

CT angiography techniques for the superior thyroid artery perforator (STAP) flap in head and neck reconstruction. Dr. Richard Ross, Dr. Warren Rozen, **Mr. Jeremy Wilson**, Assoc. Prof. Mark Ashton. British Association of Plastic, Reconstructive, and Aesthetic Surgeons (BAPRAS) Meeting, The Royal College of Surgeons of England, UK, November 30-December 2, 2011.

Plastic Surgery Effects a Stable Change in Tissue Form Through the Physical Disruption and Reorganisation of Mechanical Stress Networks Present within Living Tissue. **Wilson JL.** 20th Biennial Congress of ISAPS in San Francisco, California, USA: August 14-18, 2010

Adipogenesis is Regulated by the Physical Properties of 3-Dimensional Collagen Gels. **J.Wilson**, Keriamidaris E, Penington A, Morrison W. The 14th International Congress of the International Confederation for Plastic, Reconstructive and Aesthetic Surgery. Berlin, Germany. June 26-30, 2007.

INVITED SPEAKER AT RECENT LOCAL MEETINGS

Mechanobiology of Fat Grafting – Outcomes in Autogenous Fat Transfer (AFT) Can Be Optimised by Physical Manipulation of the Recipient Site. **Jeremy L Wilson.** Peter MacCallum Department of Surgical Oncology Unit Meeting June 19, 2013.

POST-GRADUATE COURSES / MASTERCLASSES

Mentor Masters Workshop. Michael Miroshnik. Sydney, Australia. July 3-4, 2015.

Zeltiq Coolsculpting University. Washington USA. May 20-22, 2015.

Facelift: Planning and Technique. Timothy Marten, MD. The Aesthetic Meeting 2015. May 14-19, 2015. Montreal, Canada.

Fat Grafting during Facelift and Blepharoplasty: Principles and Art. J William Little, MD. The Aesthetic Meeting 2015. May 14-19, 2015. Montreal, Canada.

The Safety and Efficacy of Adipose-Derived Stromal Vascular Fraction Cells and Platelet-Rich Plasma in Fat Grafting: Clinical Implications for Regenerative Aesthetic Face Lift Surgery. Gordon Sasaki, MD. The Aesthetic Meeting 2015. May 14-19, 2015. Montreal, Canada.

Oculoplastic Surgery for the Plastic Surgeon. Mark Codner MD, Glenn Jelks MD, Elizabeth Jelks MD. The Aesthetic Meeting 2015. May 14-19, 2015. Montreal, Canada.

Management of Breast Ptosis. Dennis Hammond, MD. The Aesthetic Meeting 2015. May 14-19, 2015. Montreal, Canada.

Simultaneous Face Lift and Fat Injections. Timothy Marten, MD. The Aesthetic Meeting 2015. May 14-19, 2015. Montreal, Canada.

Combining Face-lifting with Fat Grafting: Planning and Technique Masterclass. Timothy Marten. 36th Annual ASAPS conference 2013. July 9, 2013. Port Douglas, Australia.

6th Melbourne Advanced Facial Anatomy Course (MAFAC). November 7-9, 2013.

Intensive Facial Aesthetic Cadaver Workshop. April 21, 2013. Plastic Surgery Congress (PSC) 2013. Melbourne Australia

Intensive Facial Aesthetic Symposium. April 22, 2013. 2013 Plastic Surgery Congress (PSC) 2013. Melbourne Australia

Advanced Rhinoplasty Symposium. April 23, 2013. Plastic Surgery Congress (PSC) 2013. Melbourne Australia

Lipoplasty Alfredo Hoyas Ariza, Lina Triana, Gustavo Alvares. September 19, 2014. 22nd Congress International Society of Aesthetic Plastic Surgery, Rio De Janiero, Brazil. September 19-22, 2014.

Coolsculpting by ZELTIQ Workshop. Grant Stevens. September 19, 2014. 22nd Congress International Society of Aesthetic Plastic Surgery, Rio De Janiero, Brazil. September 19-22, 2014.

Breast Augmentation. Frank Lista, Jack Fisher. September 20, 2014. 22nd Congress International Society of Aesthetic Plastic Surgery, Rio De Janiero, Brazil. September 19-22, 2014.

Breast Reduction & Mastopexy. Liacyr Ribiero, James Grotting, Alexis Romero. September 21, 2014. 22nd Congress International Society of Aesthetic Plastic Surgery, Rio De Janiero, Brazil. September 19-22, 2014.

Fat Grafting. Roger Khouri, Kamran Khobehi. September 22, 2014. 22nd Congress International Society of Aesthetic Plastic Surgery, Rio De Janiero, Brazil. September 19-22, 2014.

33rd MEETH Aesthetic Surgery Symposium. The Cutting Edge: Facial Rejuvenation 2010. New York, New York, USA. December 5-7, 2013.

30th MEETH Aesthetic Surgery Symposium. The Cutting Edge: Facial Rejuvenation 2010. New York, New York, USA. December 2-4, 2010.

ASPS/ASMS Symposium: Solutions to Complex Craniofacial Problems: Aesthetic and Reconstructive Surgery. Denver, Colorado, USA. September 22, 2011.

An Approach to the Repair of Complex Nasal Defects. Gary Burget MD, Frederick Menick MD. Denver, Colorado, USA. September 24, 2011.

Mastering a Progressive Rhinoplasty. Rollin Daniel MD. Denver, Colorado, USA. September 25, 2011.

Treatment of Facial Paralysis. Michael Klebuc MD, Jeffery Marcus MD, Roger Simpson MD. Denver, Colorado, USA. September 26, 2011.

Optimising Patient Outcomes in Breast Augmentation: Processes that Redefine a Practice. John Tebbetts, MD. Denver, Colorado, USA. September 26, 2011.

Breast Reconstruction and Radiation. Peter Cordiero MD, Neil Fine MD, Gabrielle Kane MD, Steven Kronowitz MD. Denver, Colorado, USA. September 27, 2011.

2011 Plastic Surgery Congress (PSC). Rhinoplasty Precongress Workshop. Gold Coast, Australia. 6 July 2011.

17th Advanced Aesthetic Plastic Surgery Workshop : Aesthetic and Reconstructive Breast Surgery. Crown Conference Centre, Melbourne, 7-10 February 2013.

SATSET Supervisor and Trainer Course. The Royal College of Surgeons, Melbourne, Victoria, Australia. November 11, 2010.





Pioneering the art of science and beauty.

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