



BRIGHTON
PLASTIC SURGERY

CURRICULUM VITAE

Dr Lipi Shukla

MBBS, Dip.Anat.Surg, PhD, FRACS(Plas)

POSTGRADUATE EDUCATION

- 2021 FRACS (Plas)
Fellow of Royal Australasian College of Surgeons
Plastics & Reconstructive Surgery
- 2019 Doctor of Philosophy – PhD
Australian Catholic University and O'Brien Institute Tissue Engineering Centre,
St. Vincent's Hospital, Melbourne
- 2012 Postgraduate Diploma of Surgical Anatomy
University of Melbourne

UNDERGRADUATE EDUCATION

- 2006-2010 Bachelor of Medicine and Bachelor of Surgery (MBBS)
Bond University, Queensland

EMPLOYMENT HISTORY

- 2021 Plastic and Reconstructive Surgeon
Public – Alfred Hospital, St. Vincent's Hospital
Private Consulting – East Melbourne & Brighton Plastic Surgery
Private Operating – Cabrini, Holmesglen & St. Vincent's Private
- 2020-2021 Set 5 Accredited Plastic Surgery Registrar
Royal Children's Hospital, Monash Health
- 2019-2020 SET 4 Accredited Plastic Surgery Registrar
Melbourne Health, St. Vincent's Hospital, Melbourne
- 2013-2021 Microsurgery Research Fellow
O'Brien Institute & Department of Plastic & Reconstructive Surgery,
St. Vincent's Hospital, Melbourne
- 2019-2021 Honorary Research Registrar – Plastic Surgery
Alfred Health
- 2017-2018 SET 3 Accredited Plastic Surgery Registrar
Alfred Health (HM30)
- 2016-2017 SET 2 Accredited Plastic Surgery Registrar
Barwon Health (HM29), Western Health
- 2015-2016 SET 1 Accredited Plastic Surgery Registrar
Eastern Health (HM28)
- 2013-2016 Diploma of Surgical Anatomy, Tutor/Examiner
University of Melbourne
- 2011-2013 Surgical Resident + Intern
Royal Melbourne Hospital

COURSES

- Nov 2015 Hand and Forearm Flaps Course
Australian Hand Surgery Society
Sydney, Australia
- July 2015 Cranio-maxillo-facial Course
Queenstown, New Zealand
- Jan 2014 Ganga Hospital Microsurgical Training Course
Ganga Hospital Microsurgery Training Institute
Department of Plastic, Hand & Microsurgery – Coimbatore, India
- Aug 2013 CcRISP – Care of the Critically Ill Surgical Patient
Royal Australian College of Surgeons, Melbourne
- Aug 2013 ASSET – Australian & New Zealand Surgical Skills Education & training course
Royal Australian College of Surgeons, Melbourne
- Oct 2012 EMSB – Emergency Management of Severe Burns
Australia and New Zealand Burns Association, Tasmania
- May 2012 EMST – Emergency Management of Severe Trauma
Royal Australian College of Surgeons, Melbourne
- Mar 2012 CLEAR – Critical Literature Evaluation and Research Course
Royal Australian College of Surgeons, Melbourne

UNDERGRADUATE AND POSTGRADUATE ACADEMIC AWARDS

- 2016, 17,19 Plastics Registrar Research Day Victoria - Commendation
- Oct 2013 St. Vincent's Hospital Research Week Prize:
Best Moderated Oral Presentation
- June 2012 Postgraduate Surgical Anatomy Diploma Award for Excellence:
1st Place Plastic & Reconstructive Surgery specialty stream
- 2010 MBBS Phase 4 Awards:
Dean's List for Academic Excellence – Semester 3
RANZCOG Prize for 1st in Obstetrics & Gynecology
- 2009 MBBS Phase 3 Awards:
Dean's List for Academic Excellence – Semester 2
- 2008 MBBS Phase 2 Awards:
Dean's List for Academic Excellence – Semester 1
Vice Chancellor's List for Academic Excellence – Semester 2
- 2006-2007 MBBS Phase 1 Awards:
Dean's List for Academic Excellence – Semester 1
Dean's List for Academic Excellence – Semester 2
Dean's List for Academic Excellence – Semester 3

SCHOLARSHIPS & FUNDING

- 2014-2015 Foundation for Surgery Tour de Cure Cancer Research Scholarship
Royal Australian College of Surgeons
- 2013-2014 AORTEC Research Scholarship:
Australian Catholic University & O'Brien Institute Tissue Engineering Centre

PUBLISHED CONFERENCE PROCEEDINGS AT STATE/ NATIONAL/ INTERNATIONAL MEETINGS

1. **Shukla, L.**, Harris, N., Herle, P., Ardipradja, K., Morrison, WA., Shayan, R Adipose Derived Stem Cells and Fat Grafting: A novel way to reverse the effects of radiotherapy induced lymphedema. *Plastic Surgery Congress and Annual Scientific Conference, Royal College of Surgeons (RACS) May 2016, Brisbane, Australia.*
2. **Shukla, L.**, Morrison, WA., Shayan, R. The cellular and molecular effects of radiotherapy on the micro and macrovascular systems – The 'roll' of I-CAM1. *Plastic Surgery Congress, May 2015, Brisbane, Australia.*
3. **Shukla, L.**, Morrison, WA., Shayan, R. ADSC-Mediated Reversal of Radiation-Induced Soft-Tissue Injury by Fat Grafting. *Plastic Surgery Congress, May 2015, Brisbane, Australia.*
4. **Shukla, L.**, Morrison, WA., Shayan, R. Radiotherapy Soft Tissue Injury & Fat Grafting: The development of an in-vitro model for the investigation & modulation of chronic radiotherapy side effects in normal tissues. *Annual Scientific Conference, Royal Australian College of Surgeons (RACS) May 2014, Singapore*
5. **Shukla, L.**, Phal, P., Ramakrishnan, A., An unexpected case of internal jugular vein hypoplasia – A microvascular reconstructive challenge after infra-temporal fossa mass resection. *Annual Scientific Conference, Royal Australian College of Surgeons (RACS) May 2014, Singapore*
6. **Shukla, L.**, Doolabh, B., Pain above from a cause below: The importance of investigative laparoscopy in a rare case of diaphragmatic endometriosis causing cyclical shoulder pain. *Annual Scientific Conference, Royal Australian College of Surgeons (RACS) May 2014, Singapore*
7. **Shukla, L.**, Taylor, C., Morrison, WA., Shayan, R. Uncovering the subcellular molecular effects of Radiotherapy in Plastic Surgery. *Plastic Surgery Congress, April 2013, Melbourne Australia.*
8. **Shukla, L.**, Taylor, C., Morrison, WA., Shayan, R. Uncovering the subcellular effects of radiotherapy and its impact on Breast Reconstructive Surgery. *Annual Scientific Conference, RACS, May 2013, Auckland, NZ*
9. **Shukla, L.**, Barker, A., Lim, E., Trotter, D. Ideal tourniquet pressures for procedures under local anaesthetic – Preliminary Data and Review. *Victorian Scientific Meeting, October 2012, Melbourne.*
10. **Shukla, L.**, Taylor, G.I., Shayan, R. The Pedicled Inferior Paraumbilical Perforator (I-PUP) Flap for a Volar Wrist Defect: A Reconstructive Case Across the Ages. *Annual Scientific Congress, RACS, May 2012, Kuala Lumpur, Malaysia.*
11. **Shukla, L.**, Prabharan A., Shayan, R., Ubeja J., Warnke P. Comparison of Mesenchymal Stem Cell Proliferation on BioGide Membrane Scaffolds versus a Control; for potential cartilage regeneration. *Annual Scientific Congress, RACS, May 2012, Kuala Lumpur, Malaysia.*

12. **Shukla, L.**, Warnke P. Congenital Microtia in Treacher Collins Syndrome - a case illustrating the potential utility of scaffold based cartilage regeneration for auricular reconstruction. *5th International Congress on Auricular Reconstruction, March 2012, Sydney, Australia*

PUBLICATIONS

1. Ferris, S., Withers, A., **Shukla, L.**, Defining the reliability of deltoid reanimation by nerve transfer when using abnormal but variably recovered triceps donor nerves (Submitted *Frontiers of Surgery* March 2020)
2. **Shukla, L.**, Marsden, N., Grinsell, D. Revisiting the Internal Mammary Artery Perforator flap: salvage option for circumferential pharyngo-oesophageal defects – Case Report. (*Frontiers of Surgery*, 638345, March 2021)
3. Burlak K., **Shukla L.**, Kavnoudias H., Schoenwaelder M., Morgan D., Ramakrishnan A., Radiological assessment of facial fractures: a comparative study between surgeon and radiologist. *ANZ journal of surgery* (ANS-2021-00261, March 2021)
4. Bhullar, H., **Shukla, L.**, Paul, Eldho., Shayan, R., Bruscino-Raiola, F., Enhanced risk of multiple sentinel lymph node basins in truncal and head and neck melanomas. (Submitted to *Australasian Journal of Plastic Surgery* September 2020)
5. **Shukla L.**, Photiou L, Pham A, McLean C, Ruiz R, Mar V, Kelly J, Shayan R, Bruscino-Raiola F. Comparing preoperative confocal mapping to surgical markings for facial lentigo maligna excision: a pilot study. *Australas J Plast Surg.* 2020; 3(2):32–39.
6. **Shukla, L.**, Luwor, R., Ritchie, M. E., Akbarzadeh, S., Zhu, H. J., Morrison, W., Karnezis, T., & Shayan, R. Therapeutic Reversal of Radiotherapy Injury to Pro-fibrotic Dysfunctional Fibroblasts In Vitro Using Adipose-derived Stem Cells. *Plastic and reconstructive surgery* March 2020, *Global open*, 8(3), e2706.
7. **Shukla,L.**, Yuan, Y., Shayan, R., Greening, D., Karnezis, T., Fat therapeutics: the clinical capacity of adipose-derived stem cells and exosomes for human disease and tissue regeneration (*Frontiers of Pharmacology*, March 2020)
8. Akkach, S., **Shukla, L.**, Morgan., D Everolimus- induced osteonecrosis of jaw in the absence of bisphosphonates: a case report. *British Journal of Oral and Maxillary Surgery* DOI 10.1016/j.bjoms. 2019.
9. Herle, P., Ruskin, O., Lonie, S., **Shukla, L.**, Shukla, N., Shayan, R., Recurrence rates in thin melanomas utilizing sentinel node biopsy as a predictive factor– a systematic review and meta-analysis (*preparation for submission*)
10. Areeb Z, Stylli SS, Ware TM, Harris NC, **Shukla L**, Shayan R, Paradiso L, Li B, Morokoff AP, Kaye AH, Luwor RB. Inhibition of glioblastoma cell proliferation, migration and invasion by the proteasome antagonist carfilzomib. *Med Oncol.* 2016 May;33(5):53. doi: 10.1007/s12032-016-0767-3. Epub 2016 Apr 20
11. **Shukla L.**, Morrison WA., Shayan R, Adipose-Derived Stem Cells in Radiotherapy Injury: A New Frontier. *Frontiers in Surgery.* 2015;2:1. doi:10.3389/fsurg.2015.00001.
12. Matthew Thuy, Jeremy K Kam, Geoffrey C Lee,; Peter L Tao, Dorothy Q Ling; Melissa Cheng, Su Kah Goh, Alexander J Papachristos, **Lipi Shukla**, Krystal-Leigh Wall, Nicolas R

Smoll, Jordan J Jones, Njeri Gikenye, Bob Soh, Brad Moffat, Nick Johnson, Katharine J Drummond. A novel literature-based approach to identify genetic and molecular predictors of survival in GBM: Analysis of 14678 patients using systematic review and meta-analytical tools. *Journal of Clinical Neuroscience* 12/2014; 22(5).

13. **Shukla, L.**,* Herle., P,* Morrison, WA., Shayan, R., Preoperative radiation and free flap outcomes for head and neck reconstruction: a systematic review and meta-analysis. * Equal first author contributions. *ANZ Journal of Surgery*, 85: 121–127. doi: 10.1111/ans.12888
14. Lim, E., **Shukla, L.**, Barker, A., Trotter, D. Randomized blinded control trial into tourniquet tolerance in awake volunteers. *ANZ Journal of Surgery*, 85: 636–638. doi: 10.1111/ans.12532
15. **Shukla, L.**, Taylor, G.I., Shayan, R. The Pedicled Inferior Paraumbilical Perforator (I-PUP) Flap for a Volar Wrist Defect: A Reconstructive Case Across the Ages. *Journal of Plastic and Reconstructive Aesthetic Surgery*, 2013 Mar 6. pii: S1748-6815(13)00078-8. doi: 10.1016/j.bjps.2013.02.011

LEADERSHIP ROLES

2013	O'Brien Institute Representative St Vincent's Student Society
2012	Resident Medical Officers' Society – Social Officer Royal Melbourne Hospital
2011	Royal Melbourne Hospital - Intern Representative Postgraduate Medical Council Victoria; Junior Medical Officer Forum
2011	House Medical Officer Improvement Committee Member Royal Melbourne Hospital
2011	Medical Officer Advisory Committee – Intern Representative Royal Melbourne Hospital
2010	Final Year MBBS Class Representative + Chair of Graduation and Yearbook Committee Bond University

INTERNATIONAL/ NATIONAL SPORTING ACHIEVEMENTS

- 2006 Oceania Taekwon-Do Championships
Silver Medal – Women’s Combined Division Sparring
- 2005 Senior Taekwon-Do World Championships, Germany
Bronze Medal – Women’s Team Special Technique
- 2005 New Zealand National Taekwon-Do Championships
Gold Medal – 2nd Degree Black Belt Patterns
Gold Medal – Junior Middleweight Sparring
Silver Medal – Junior Female Special Technique
Best Overall National Junior Black Belt
- 2004 Junior Taekwon-Do World Championships, Italy
Gold Medal – Female Team Special Technique
Gold Medal – Female Team Power Technique
Bronze Medal – Female Individual 1st Degree Patterns
Bronze Medal – Female Individual Lightweight Sparring
Cup For Best Overall International Female Team
- 2004 New Zealand National Taekwon-Do Championships
Bronze Medal – 1st Degree Black Belt Patterns
Bronze Medal – Junior Girl’s Middleweight Sparring