

# Dr. Christopher Edward Price

# BScMBChBFCPlastSurg(SA)

# **Personal Information:**

Address: Syringa House, Kingsbury Hospital, Wilderness Road,

Claremont, 7708, Cape Town, South Africa.

Telephone: 021-6836544/5

Practice Manager: Rosemary O'Carroll

e-mail: priceplasticsurgery@gmail.com/pricesec@mweb.co.za

HPCSA Registration Number: MP 0591017

Practice Number: 036 000 0576921

Birthplace: Cape Town, South Africa

First Language: English

Other Languages: Afrikaans, German.

Qualifications: B.Sc. Molecular Biology (UCT 1997)

M.B., Ch.B. (UCT 2003)

FC Plastic Surgery (SA) 2014

Microsurgery/Reconstruction Fellowship (University of Mani-

toba 2015)

#### **Professional Registration and Societies:**

Fellow of the College of Plastic Surgeons of South Africa.

Association of Plastic and Reconstructive Surgeons of Southern Africa (APRSSA).

International Society of Aesthetic Plastic Surgery (ISAPS) Active Member.

Health Professions Council of South Africa (HPCSA) MP0591017 Independent practice

Examination Council of Foreign Medical Graduates (ECFMG) 0-725-622-5

South African Society of Surgery of the Hand (SASSH) Active Member.

University of Cape Town Surgical Society.

**AOCMF Member** 

American Society of Reconstructive Microsurgery (ASRM) Full Member.

ASRM Young Micro-surgeons Group (YMG) Committee Member

American Society of Plastic Surgery (ASPS) International Member

Cape Town Breast Cancer Forum Member

Lymphoedema Society of South Africa (LSOSA) Honorary Membership

Certified volunteer for international missions with Operation Smile.

#### Committees:

PSEN Recon. / Micro. Subcommittee - Section Assistant Editor.

Plastic and Reconstructive Surgery (PRS) & Plastic and Reconstructive Surgery Global Open (PRS GO) Reviewer by invitation of Dr Rod Rohrich.

Young Microsurgeons Group (YMG) Committee member.

Medical Advisory Board Member - Life Kingsbury Hospital.

#### **Work History:**

01/01/2004 - 31/12/2004

Internship Pelonomi; Universitas; National Hospitals, Bloemfontein, Free

State Province.

Rotations: Medical Casualty (1month); Anaesthetics (1month); Internal Medicine (2 months); Obstetrics & Gynaecology (4 months); General Surgery - including Burns, Trauma, and

Plastic Surgery (4 months).

01/01/2005 - 31/12/2005

Community Service Parys District Hospital, Parys, Free State Province.

01/01/2006 – 31/03/2006 Trauma Medical Officer	Christiaan Barnard Memorial & Vincent Pallotti Hospitals, Cape Town.
01/04/2006 - 31/06/2006 Guest Doctor	Department of Plastic, Reconstructive & Hand Surgery, University Hospital, Zürich, Switzerland.
01/07/2006 - 01/07/2007 Senior Medical Officer	Department of Surgery, Frere Hospital, East London.  General, breast, vascular and plastic surgery.
01/08/2007 – 31/10/2010 General Surgical Registrar	Division of General Surgery, University of Cape Town, Groote Schuur Hospital and Red Cross War Memorial Children's Hospital.
01/11/2010 – 30/04/2015 Plastic Surgery Registrar	Department of Plastic, Reconstructive & Maxillofacial Surgery, University of Cape Town, Groote Schuur Hospital and Red Cross War Memorial Children's Hospital.
01/05/2015 – 31/06/2015	Private Practice, Cape Town, South Africa
01/07/2015 – 31/12/2015 Microsurgery Fellow	University of Manitoba Division of Plastic Surgery, Winnipeg, Manitoba, Canada. (Edward Buchel / Thomas Hayakawa)
01/01/2016 - Present	Private Practice – Kingsbury Hospital, Cape Town
01/04/2016 - Present	Sessional Consultant for complex limb, abdominal and

# Postgraduate Qualifications & Courses:

Fellow of the College of Surgery (SA) Part 1 (September 2005)

Fellow of the College of Surgery (SA) Part 2 (April 2008)

Fellow of the College of Plastic Surgery (SA) (16 May 2014)

Advanced Trauma Life Support (ATLS<sup>©</sup>) Course 25 - 27/10/2004

05 - 07/ 10/ 2006

Advanced Trauma Life Support (ATLS<sup>©</sup>) Instructor Course 14-15/04/2007

Basic Life Support (BLS) Course 03/06/2005

Advanced Cardiac Life Support (ACLS<sup>©</sup>) Course 4 – 5/06/2005

Micro-vascular Skills Course, University of Cape Town 20 – 23/02/2006

Intercollegiate Basic Surgical Skills course 4 - 6/04/2006

Microsurgery Course, Department of Neurosurgery, University Hospital Zürich 12 – 16/06/2006

Cadaver Flap Course, Department of Plastic Surgery, University of Zürich 09/04 – 16/06/2006

Emergency Management of Severe Burns (EMSB) Course 02/12/2006

Emergency Management of Severe Burns (EMSB) Instructor course 10/02/2011

Intercollegiate Intermediate Laparoscopic Skills Course 20/04/2007

Definitive Surgical Trauma Care (DSTC) Course 28-30 / 05 / 2007

USMLE Step 1 27/06/2007

USMLE Step 2 CK 28/10/2009

USMLE Step 2 CS 10/01/2012

ECFMG Registration 05/03/2012

Ethicon Laparoscopic Inguinal Hernia Workshop 23/03/2009

Gastro-foundation Course 'How to write a paper and get it published' SAGES 08/2009

Stryker® Laparoscopic Nissen Fundoplication Course 21/08/2009 D. H.Van der Walt

UCT M.Med Research Methods for Registrars Course November 2010

Smile Foundation Facial Reanimation Skills Course 22-23/03/2011 Red Cross Hospital Prof. G.Psaras

Stellenbosch University Microsurgery Course 4 - 6/07/2011 Prof F. Graewe

SASSH Flexor Tendon Repair Tutorial – Prof. Scott Wolfe (HSS New York)

Smile Foundation Facial Reanimation Skills Course 6 – 7/03/2012 Johannesburg Academic Hospital

Allergan Basic Botox Course 15 / 06 / 2012 Prof. D.A. Hudson

MPS Mastering Your Risk Course 18 / 07 / 2012

AOCMF Principles Course 20-22 / 08/2012

Pretoria Flap Course 24-26 / 08 / 2012 Dr. Franz Birkholz

Restylane Filler Course 05 / 09 / 2012 Prof. D.A. Hudson

Co-ordinator Smile Foundation Facial Reanimation Skills Course 15/10/2012 Red Cross Children's Hospital

Restylane Roadshow 16/02/2013 Dr. Frederik Berne (Sweden).

Co-ordinator for Smile Week Red Cross War Memorial Children's Hospital 10-14/06/2013

Smile Foundation Facial Reanimation Skills Course 31/06/2013 Johannesburg Academic Hospital.

Johnson & Johnson 2013 Plastic Surgery Resident Symposium – University of Stellenbosch.

Allergan Botox and Filler Workshop 20/07/2013

Restylane filler course 22/11/2013

ISAPS Course Cape Town 20-22/03/2014

Allergan Breast Augmentation Workshop 30/05/2014 – Dr. Stuart Geldenhuys

J&J Registrar Symposium, Johannesburg 06 – 07/06/2014

Basic Hand Skills Cadaver Course, Cape Town 28/08/2014 - Dr. Michael Solomons

Dysport injection course, Groote Schuur Hospital 31/10/2014 - Prof. Don Hudson

iSpy Course - Novadaq. Las Vegas, Nevada, USA. 26-27/09/2015

ISAPS Course Cape Town 18 – 20/03/2016

ISAPS Course Cape Town 18 - 20/03/2017

AOCMF Course - Surgical Access to the Facial Skeleton and Free Flaps (with human anatomical specimens) 20 -22/04/2017, Zurich, Switzerland.

ISAPS Course Cape Town 23-25/03/2018

#### **Congresses Attended:**

UCT General Surgery Update Conference 03/2008 Cape Town

UCT General Surgery Update Conference 03/2009 Cape Town

SAGES / ASSA 08/2009 Cape Town.

SAGES 08/2010 Johannesburg.

Surgical Research Society Meeting 07/2010 East London.

Surgical Registrar Symposium 07/2010 East London.

DAV 2011 (Invited to speak on burn care in South Africa) German Speaking Association of Burn Surgeons. Grindelwald Switzerland. 12-15/01/2011 – <u>Out of Africa always something new</u>. & <u>Heterotopic para-articular</u> ossification in a child following severe flame burns.

European Hepatobiliary Congress April 2011 - Speaker (Second place in "free paper" section).

SASSH Congress Sun City Resort September 2011 – Speaker "Free Paper" - <u>Machete injuries and flexor</u> tendons: Is delay really necessary?

APRSSA Congress Spier Wine Estate October 2011 – Speaker "Free Paper" – <u>Diverting colostomies in perineal burns.</u> & <u>Pelnac – Our first experience.</u>

SABS Congress Vineyard Hotel November 2011 – Speaker "Free Paper": <u>Heterotopic para-articular ossification in a child following severe flame burns.</u>

Atlanta Breast & Occuloplastic Symposium, Atlanta, Georgia, USA 01/2012 - Attendee

COSMEDICA Cosmetic Medicine Congress Cape Town 20-22/07/2012

APRSSA Congress Drakensburg October 2012 – Speaker "Free Paper" 19-22/10/2012 – <u>The use of Acticoat with prosthetic breast implants.</u> & <u>One stage Pelnac – Is it the next stage?</u>

American Society of Reconstructive Microsurgery (ASRM) Congress 2013 – 12-15/01/2013 Naples, Florida, USA – International Travel Grant recipient.

ISAPS South Africa Course - Dr. Timothy J Marten 16-18/03/2013

South African Burn Society Congress 2-3 / 09 / 201 <u>Pelnac – The Red Cross War Memorial Children's Hosital Experience</u>, & <u>Diverting Colostomies in Paediatric Peri-anal Burns</u>.

APRASSA Congress Drakensberg October 2013 – Speaker "Free Paper": <u>Industrial Hand Accidents: Machines, Mangles & Microsurgery.</u>

SASSH Congress, Vineyard Hotel, Cape Town. 30 - 31 /08/2014.

APRSSA Congress Spier October 2014 – Speaker "Free Paper": <u>Almost Pain-free Local Anaesthetic for</u> Correction of Cleft Lip and Nasal Deformity in Grown Patients. Prize for best registrar paper.

APRSSA Congress Spier October 2014 - Session Chair: "Free Papers"

Operation Smile 2015 "Next" Resident Leadership Congress – Virginia Beach, USA. Stryker-Regan Scholarship. 5-6 June 2015.

iSpy congress Novadaq September 2015 Las Vegas.

ASPS "The Meeting" October 2015 Boston.

APRASSA Congress Sandton 15-17 September 2017: Jeffrey Janis / Adriaan Grobbelaar.

## **Research Experience:**

Assisted Professor J.A.Thomson with a project attempting to generate transgenic maize species.1996

Performed a pilot study with Dr. N. Kairinos investigating VAC dressings in a porcine model. 2008

#### **Publications:**

- 1. Price C.E., Guggenheim M., Rode H. <u>Heterotopic para-articular ossification in a child following flame burns.</u> Eur Journal of Pediatric Surgery 2010; 20:351 353
- 2. Price C.E., Coetzee E, Otto M, Panieri E. <u>Bilharzia of the breast masquerading as a breast skin papilloma</u>. South AfricanJournal of Surgery November 2011; 49(4): 207.
- 3. Rogers A.D., Price C.E., Wallis L.A., Rode H., <u>Burns disasters a plan for South Africa</u>. South African Medical Journal. January 2011; 101(1): 16-17.
- 4. Coetzee E, Price C, Boutall A. <u>Simple repair of a Giant Inguinoscrotal Hernia.</u> International Journal of Surgery Case Reports. 2(3): 32-35
- 5. Rogers AD, Price CE Wallis LA, Rode H; <u>Towards a national burns disaster plan</u>; Southa African Journal of Surgery. November 2011; 49(4): 174-177.
- 6. Holmes WJM, Price CE, Dill T, Rode H. <u>A reliable technique for securing grafts in paediatric hand burns</u>. Burns 2012; 38 (2): 303-305.
- 7. Price CE, Cox S, Rode H. <u>The use of diverting colostomies in paediatric peri-anal burns. Experience in 45 patients</u>. SAJS 2013; 51(3): 102-105.
- **8.** Howard N, Holmes WJM, Price CE, Rollinson P. <u>Severity of upper limb panga injuries and infection rates associated with early versus late tendon repair. SAJS 2014; 52(1):22 25.</u>

- **9.** Potgieter DJ, Dos Passos G, Price CE, Rogers AD. Reducing the surgical complications of smoking by cotinine testing. Letter to the editor. SAMJ 2014; 104(3): 154-155.
- **10.** Lalonde DH, Price C, Wong, AL, Chokotho T. Minimally Painful Local Anaesthetic Injection for Cleft Lip and Nasal Repair in Grown Patients. Plast Reconstr Surg Glob Open. 2014;2:e171.
- **11.** Price CE, Rode H. Perineal burn care: French working group recommendations. Letter to the Editor. Burns 2015;40:655–663
- **12.** Dos Passos G, Rogers AD, Price CE, Pienaar C, van Zyl HE, Hudson DA. Loupe Magnification for Head and Neck Free Flap Reconstruction in a Developing Country. Eur J Plast Surg May 2015. 10.1007/s00238-015-1108-z

#### **Abstracts Published or Presented:**

- 1. Price C.E., Bornman P., Burmeister S., Kotze U., Krige J.E.J., Nel M., Shaw J. <u>Early rebleeding</u> and death in alcoholic cirrhotic patients with acute variceal bleeding treated with injection sclerotherapy. South African Medical Journal. August 2009; 99(8): 601.
- 2. Price C, Krige J, Shaw J, Burmeister S, Bornman P, Beningfield S. <u>Combined palliative stenting</u> for malignant biliary and duodenal obstruction. HPB. 13 (Suppl. 2), 082.
- 3. Price CE, Adams K, Hudson DA. <u>The use of nanocrystaline silver with prosthetic breast implants.</u> Presented at APRASSA 2012 congress, Drakensberg, South Africa.
- Dos Passos G, Price CE, Rogers AD, Pienaar CH, van Zyl JE, Fagan JJ, Hudson DA. <u>Selecting</u> workhorse free flaps for head and neck reconstruction in under-resourced settings. Presented at APRASSA 2012 congress, Drakensberg, South Africa.
- 5. Potgieter D, Price CE, Holmes W. <u>Securing skin grafts in hand burns.</u> Presented at APRASSA 2012 congress, Drakensberg, South Africa.
- 6. Price CE, Cox S, Rode H. <u>The use of diverting colostomies in paediatric peri-anal burns: Our experience with 45 patients.</u> Wound Healing Southern Africa 2013; 6(2): 71.
- 7. Price CE, Adams S, Hudson DA. <u>The dermal equivalent Pelnac The Red Cross Experience.</u> Wound Healing Southern African 2013; 6(2):71.
- 8. Price CE, Pienaar CH, van der Velde M. <u>Industrial Hand Accidents: Machines, Mangles & Microsurgery.</u> Presented at APRASSA 2013 Congress, Drakensberg, South Africa.
- 26<sup>th</sup> International Symposium of Paedatric Surgical Research, November 2013 Cape Town –
  Speaker "Free Paper": <u>The use of diverting colostomies in paediatric peri-anal burns. Experience in 45 patients</u>.
- 10. UCT Surgical Research Day, November 2012. "Hole in one" local anaesthesia for cleft lip repair.
- 11. Gynaecology Oncology Society of South Africa Meeting 2018. <u>Troublesome lymphedema: Is there hope?</u>

#### **PSEN Articles:**

- Case Report: Vascularized Soft Tissue Coverage of the Lower Extremity Following Trauma. July 2014
- Literature review: Microvascular Modifications to Optimize the Transverse Upper Gracilis Flap for Breast Reconstruction. July 2014.
- 3. Case Report: Abdomino-peroneal resection defect. September 2014
- 4. Literature review: A systematic Review of the Applications of Free Tissue Transfer in Burns. August 2015
- 5. Case Report: Cheek Reconstruction. February 2016
- 6. Case Report: Lower limb sarcoma reconstruction. August 2018
- 7. Case Report: Forearm reconstruction following trauma. March 2018

#### **Grants & Awards:**

Golden Key National Honour Society - top 15% of undergraduate students

SAGES Discovery Junior Investigator Award for presentation: <u>Early rebleeding and death in alcoholic cir-rhotic patients with acute variceal bleeding treated with injection sclerotherapy</u>. SAGES 2009

SAGES Discovery Junior Investigator Award for presentation: <u>Combined palliative stenting for malignant biliary and duodenal obstruction</u>. SAGES 2010

Vodacom Smile Foundation Facial Reanimation Skills Programme book prize for best score on facial reanimation quizz.

ASSA-SAGES 2<sup>nd</sup> Prize for Free Paper: <u>Combined palliative stenting for malignant biliary and duodenal obstruction.</u> ASSA-SAGES S-EHPBA 2011.

South African Smile Foundation Travel Grant to present at APRASSA Congress 2012.

2013 American Society of Reconstructive Microsurgery (ASRM) International Travel Grant to attend annual congress, Naples Florida. January 2013

South African Smile Foundation Travel Grant, 2013 ASRM Annual Meeting. January 2013

Smith & Nephew Travel Grant, South African Burns Society Congress Durban September 2013

Stryker / Regan Fellow: Operation Smile mission; Llilongwe, Malawi, August 2013

South African Smile Foundation Travel Grant to present at APRASSA Congress 2013.

Smith & Nephew Grant, APRASSA Congress, Spier Wine Estate, Cape Town, October 2014

APRSSA Congress 2014 - Best Registrar Paper. Minimally Painful Local Anaesthetic Injection for Cleft Lip and Nasal Repair in Grown Patients. Plast Reconstr Surg Glob Open. 2014;2:e171.

APRSSA Congress 2014 – Runner-up Best Regisrar Paper. <u>The use of diverting colostomies in paediatric peri-anal burns</u>. Experience in 45 patients. SAJS 2013; 51(3): 102-105.

Stryker-Regan Fellowship to attend the Operation Smile "Next" 2015 Resident Leadership Conference. 5-6 June 2015. Virginia Beach, USA.

Smile Foundation Travelling Fellowship – Financial assistance towards microsurgery fellowship at University of Manitoba.

PRS GO Bronze Award for best international collaboration article in 2014 awarded at ASPS "The Meeting" Boston, USA, October 2015.

APRSSA Congress 2015 – Best Registrar Paper. Loupe Magnification for Head and Neck Free Flap Reconstruction in a Developing Country. Eur J Plast Surg May 2015.

#### Observerships:

Albert Losken at Emory University Hospital January 2012.

## **Humanitarian:**

Operation Smile Mission: Llilongwe; Malawi, August 2013 – Stryker Fellow.

Operation Smile Mission: Tamatave; Madagascar, September 2014 – Observer.

Operation Smile Mission: Mbombela; South Africa, September 2016 – Cleft Surgeon.

## **Professional interests:**

Reconstructive micro-surgery, skin cancers including malignant melanoma, sarcoma surgery, breast reconstruction, cosmetic breast surgery, head and neck reconstruction, abdominal wall and pelvic reconstruction, maxillofacial and orbital trauma, occuloplastic surgery, cleft lip and palate surgery, congenital and traumatic hand surgery and cosmetic facial surgery.

#### **Leadership roles:**

General Surgery Registrar Committee 2008, 2009, 2010

Co-ordinator General Surgery senior registrar tutorials 2009

Basic Surgical Skills Instructor: Intercollegiate Basic Surgical Skills Course and UCT Surgical Society Course.

Examiner for 5<sup>th</sup> and 6th (final) year medical student surgical oral exams 2008, 2009, 2010

Advanced Trauma Life Support (ATLS) Instructor

Emergency Management of Severe Burns (EMSB) Instructor

Plastic Surgery tutor to final year UCT medical students (weekly lecture series).

Duty roster co-ordinator for plastic surgery residents 2012, 2013

Research mentor for UCT Surgical Student's Society

American Society for Reconstructive Microsurgery - Young Microsurgeons Group Committee 2018 - present

Medical Advisory Board – Life Kingsbury Hospital 2018 – present

Plastic Surgery Education Network (PSEN) Recon/Micro Section Subeditor 2017 - present