

CURRICULUM

PAULUS C. BAULING
MD, FACS, MBChB, FCS (SA), M.Med (Surg)

PERSONAL

Address: Office 1025 Garfield Street
Ft Collins, CO 80524

US H-1B Work Visa 1998.
Permanent Resident (Green Card) 2002.

US Citizenship 2010

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reeneenpaulb@comcast.net

Date of birth: December 7, 1951

Place of birth: Bloemhof, Transvaal, Republic of South Africa

EDUCATION

Transplantation Surgery Fellowship 6/1983 – 6/1984
University Colorado Hospital, Denver CO.

South African College of Medicine 1978-1983
Surgery Fellowship Examination 1982
Fellow South African College of Surgeons (FCS SA)

University of Pretoria, South Africa 1978-1983
Master of Surgery and FCS SA
Pretoria, South Africa

University of Pretoria, South Africa 1970-1975
MBChB (Bachelors in Medicine and Surgery)
Pretoria, South Africa

HF Verwoerd High School 1965-1969

High School Matriculation - magna cum laude
Pretoria, South Africa

CURRENT / RECENT EMPLOYMENT

General surgeon - solo practice * Jan 2009 –
present
1025 Garfield Street, Suite B
Fort Collins, CO 80524

General & Trauma Surgeon June 2004 – Jun
2010
Trauma & Acute Care Surgery Service
Poudre Valley Health System

Partner in Surgical Specialists of the Rockies ** June 2004 to Dec
2008
1024 Elizabeth Street, Ft Collins CO 80524

** This group practice disbanded on Dec 31st, 2008.
All other partners, (with exception of myself) entered employment with
Hospital.

* I started solo practice Jan 1st, 2009.

HOSPITAL APPOINTMENTS

Harmony Surgery Center, 2014 – to present
Harmony Road,
Ft Collins CO. 80528

Medical Center of the Rockies 2007 - present
General Surgeon/Trauma Surgeon
2500 Rocky Mountain Avenue
Loveland, CO 80538

Surgery Center of Fort Collins 2006 – to present
1000 Lemay Ave
Ft Collins CO 80524

Poudre Valley Health System 2004 - present
General Surgeon / Trauma Surgeon
1024 South Lemay Avenue

Fort Collins, CO 80524

REGISTRATION

Fellow American College of Surgeons	2002
Colorado State Board of Medical Examiners	1998
United States Medical Licensing Examination, Part I, II & III	1997
Fellow – South African College of Surgery	1983
South African Medical and Dental Council – General Surgery	1983
South African Medical and Dental Council – Practitioner	1976
South African Medical and Dental Council – Intern	1975

POSTGRADUATE EDUCATION

Fellowship	Organ Transplantation University Colorado Health Sciences Center Denver, CO	1983 - 1984
Registrar	Registrar (Residency) in General Surgery Pretoria Academic Hospitals Pretoria, South Africa	1978 - 1983
Residency	General Surgery R – 1 Colorado General Hospital Denver General Hospital Denver, CO	1977 - 1978
Rotating 1976 Internship	Pretoria Academic Hospital Pretoria, South Africa	1975 – Dec

ACADEMIC APPOINTMENTS

2004	Assistant Professor, Dept. of Surgery Division of Plastic, Hand, Burn and Reconstructive Surgery University of Colorado Health Science Center Denver, CO	1998 - Jun
2004	Assistant Professor, Dept. of Surgery Division GI, Tumor and Endocrine Surgery University of Colorado Health Science Center Denver, CO	1998 – Jun

Professor, Department of Surgery
University of Pretoria
Pretoria, South Africa 1988-1991

Senior Lecturer (USA=Assistant Professor) 1984-1988
Department of Surgery
Medical University of Southern Africa (MEDUNSA)
Pretoria, South Africa

LICENSURE AND CERTIFICATION

Colorado Board of Medical Examiners August 1998
License # 37415
Educational Commission for Foreign Medical Graduates August 1975
ID number #02537009

ABLS Instructor 2001
ABLS Provider (Advanced Burn Life Support) 05/2008
Certified INTEGRA Artificial Dermis Provider 2000
Certified Epicel Cultured Skin Graft Provider 2000
ATLS Instructor 1991 - 2016
ATLS Provider (Advanced Trauma Life Support) 07/2010

MEMBERSHIP

American Board of Wound Healing and Tissue Repair **2014**
Member- Medical Research Forum on Wound Repair 2003
Association of Advanced Wound Care 2003
Fellow American College of Surgeons 2002
International Society for Burn Injuries 1999
American Burn Association 1996
American Association of the Surgery of Trauma 1990
South African Wound Care Society (Founding Member) 1996
Burn Society of South Africa 1989
Trauma Society of South Africa 1988
Surgical Research Society of South Africa 1983
Transplantation society of South Africa 1983
Association of Surgeons of South Africa 1983
Medical Association of South Africa 1979

HOSPITAL AND STAFF APPOINTMENTS

General surgeon – private practice Poudre Valley Health System, Fort Collins CO - provider partner with University Colorado Health	Jan 2009 - present
Acute Care - Trauma surgeon Poudre Valley Health System Ft Collins CO	2004- June 2010
Medical Director, Burn Center University of Colorado Hospital	1998-2004
Burn Surgeon, The Children’s Hospital Denver, CO	1999-2004
Trauma/GI Surgery Services University of Colorado Hospital	1998-2004
Clinical Staff Surgeon – part time Denver VA Medical Center, Denver CO	1998-2004
Breast Surgery Service University of Colorado Hospital	1998-1999
Surgeon-in-Charge, <u>Burn Unit</u> Medforum Hospital, Pretoria, South Africa	1993-1998
Chief of Surgery Kalafong Academic Hospital University of Pretoria, South Africa	1988-1993
Director, Burn Unit Kalafong Academic Hospital University of Pretoria, South Africa	1988-1991
Surgeon-General/Trauma Surgery Ga-Rankuwa Academic Hospital Pretoria, South Africa	1984-1988
Director, Renal Transplant Unit Ga-Rankuwa Academic Hospital Pretoria, South Africa	1984-1991
Medical Officer, Thusong Mission Hospital Transvaal, South Africa	1976-1977

COMMITTEE APPOINTMENTS

Medical University of Southern Africa (MEDUNSA)

Surgery Undergraduate Curriculum Coordinator 1985-1989
Surgery Postgraduate Curriculum Coordinator 1985-1989
General Surgery Postgraduate Resident Selection 1985-1989

University of Pretoria Medical Faculty

Medical Student Selection Task Force – convener 1990
Student Liaison Committee 1989-1991
Faculty Outreach Committee 1990-1991
Faculty Academic Research Day
Organizing Committee Chairman 1990
Ad Hoc Faculty Committee on Remuneration 1990-1991

University of Colorado Hospital

Pharmacy And Therapeutics (P&T) Committee 1999-2004
(P&T) Sub – committee on Antimicrobial Therapy 2000-2004
Infection Control Committee 1999-2004
University Colorado Hospital Trauma Committee 1999-2004

University of Colorado Health Sciences Center

Department of Surgery
Research Funding Committee 2001- 2004

Regional / national

American Burn Association Ethics Committee 2000-2003

MILITARY SERVICE

South African Army Reserve (Commando) 1970-1979
South African Medical Corps
Active duty – Angolan War 1989 -1990

INVITED LECTURES

1. Transplantation Immunology for Nurses.
Congress of Renal Care Society of S A August, 1988
2. Who should be in charge of a Trauma Unit?
Trauma Symposium Durban, 1990
3. The role of surgery in peptic ulcer disease in the era of effective acid suppression therapy. South African Gastroenterology Update, 1994

4. Penetrating thoracic trauma: Indications for surgery
Annual Surgery Refresher Course, 1991
5. Emergency Burn Basics – Outreach Lecture under auspices of South African Burn Society, Nelspruit, South Africa, May 1997
6. A review of the impact of dressings on the quality of life
International Symposium: Evidence Based wound care, 1997. York England, UK
7. Burn Management for General Surgeons – The first 72 hours Trauma Surgery Update Symposium, Trauma Society of S A, 1998
8. How to avoid serious burn injury.
Staff grand rounds, UCHSC, Dept. of Surgery: May 1999
9. Modern Wound Management – 1999. Surgical Grand Rounds UCHSC, Dec 99
10. Management of Complex Wounds. Horizons in Surgery, Breckenridge CO. March 2000
11. Burn Basics for Case Managers
Colorado C-Ring Case Managers Interest Group, April 2001
12. Wound Bed Preparation for Wound Care Providers
Denver Metro Interest Group, May 2001
13. Management of Lightning Injuries
Colorado Lightning Resource and Data Center, St. Anthony's Hospital, July 2001
14. Scar-prevention strategies in Acute Burn Management
Western States Burn Center Symposium, Estes Park, CO March 2003
15. Burn Scar Prevention – Invited Talk. Intermountain Burn Center, Greeley, Co, October 18th 2003
16. Practical Aspects of Burn and Wound Care for practicing General Surgeons.
Horizons in Surgery, Breckenridge CO. Feb/March 2004
17. Surgical perspectives on chronic wounds.
Poudre Valley Hospital Annual Wound Care Symposium September 2005

ATLS

Member of Trauma Society of South Africa Joint Steering Committee with American College of Surgeons COT-ATLS = initiated the ATLS Training Program in South Africa – May 1990

- Completed ATLS Provider and Instructor Courses in Philadelphia, PA in August 1990
- Co-organizer first ATLS course, Durban, South Africa, December 1991
- Participated as Instructor in 8 ATLS Provider courses in US
- ATLS Instructor Status = current thru 2014

AWARD

PEAK PERFORMERS AWARD --- EXCELLENCE IN GENERAL SURGERY Nomination for Rocky Mountain Region, **September 18, 2012** COMMUNITY OUTREACH PROGRAM

University of Colorado Hospital 2000 to 2007

EMERGENCY MANAGEMENT of BURNS 2000 to 2005 (17 events)

Meeker, CO; Torrington, WY; Syracuse, KS; Springfield, CO; Trinidad, CO;

Burlington, CO; St. Francis, KS; Cheyenne Wells, CO; Brighton, CO;

Colorado Springs CO; Pueblo, CO; Vail, CO; St Josephs Medical Center , Denver, CO; Longmont United Hosp. CO; Sky Ridge Hosp., Lone Tree

SCIENTIFIC PUBLICATIONS

1. Legionella lung Abscess after Renal Transplantation. Journal of Infection 1985, Vol. II, pp. 51-55 P C Bauling, R Weil III, G P H Schroter
2. Desferrioxamine Treatment Prevents Chronic Islet Allograft Rejection. B Bradley, S J Prowse, P C Bauling K J Lafferty. Diabetes, May 1986 Vol. 35 No. 5, pp 550-555
3. Children of Mothers with Kidney Transplants. R Weil, N Barfield, G P Schroter, P C Bauling. Transplantation Proceedings, February 1985 pp 1569-1572
4. Pneumatosis Cystiodes intestinales with Pneumoperitoneum in Renal Transplant Recipients on Cyclosporine and Prednisone. M A Ammons, P C Bauling, R Weil III Transplantation Proceedings, December 1986, Vol. 18 No 6 pp 1868-1879
5. What every Doctor Should Know about Organ Donation. Trauma and Emergency Medicine Journal of South Africa Vol. 6, (3), May/June 1989, p 38-41
6. Renal Transplantation the Third World. P C Bauling, J A L Van Wyk, E Steyn
7. Transplantation Proceedings, February 1989, pp 1741-1745
8. Clinical audit in the Department of Surgery at Kalafong: A method of therapy management. P C Bauling, University Publications 1990

9. Early Benefits of improved burn care capabilities at Kalafong Hospital. P C Bauling, J S Kruger, J D v/d Vyver, M Van Rooyen, J H Lombard. South African Medical Journal, 1992, Vol. 81 pp. 310-312
10. Should the Degree of Peritoneal Soiling and Duration of Perforation Influence Surgical Strategy in Peptic Ulcer Surgery? P J du Plessis, P C Bauling, C J Mieny
11. South African Journal of Surgery, Vol. 31 (4) December 1993, p 129-132
12. Evidence that Tolerance to Cultured Thyroid Allografts is an Active Immunologic Process. F G La Rosa, D Smilek, D W Talmage, K J Lafferty, P C Bauling, T J Ammons. Transplantation, Vol. 53 April 1992, pp. 903-913
13. The Management of Small and Intermediate Size Burn Injuries. Trauma and Emergency Journal, Vol. 21, June 1995, p 116-122.
14. Phase 4 Drug Trial: Isepamicin, A Once a Day Amino glycoside in Established, Severe Intra-abdominal Sepsis. Published in a Product Monograph used for F.D.A. approval. Scherag International PTY Ltd., January 1996
15. Masters thesis in Medicine Dr J H Lombard, 1992. "The Epidemiology of Burn Injury in Black Children". (Thesis Promoter = PC Bauling)
16. The Royal Society of Medicine Press Ltd., International Congress and Symposium Series No. 227, 1998, pp. 39-43 Evidence-based Wound Care. A review of the impact of dressings on quality of life. Editors: A Sagget, G Cherry, R Mani, W Eaglstein.
17. Management of the Burn Wound: An Update. S. African Journal of Continuing Medical Education, 4; 2: March 1999, p 46-49
18. Levofloxacin pharmacokinetics and pharmacodynamics in patients with severe burn injuries. Kiser TH, Hoody DW, Obritsch MD, Wegzyn CO, Bauling PC, Fish DN. Antimicrob Agents Chemother. 2006 Jun;50(6):1937-45
19. Contribution of acute kidney injury toward morbidity and mortality in burns: a contemporary analysis. Coca SG, Bauling P, Schiffner T, Howard CS, Teitelbaum I, Parikh CR. Am J Kidney Dis. 2007 Apr;49(4):517-23

BOOK CHAPTERS

1. "Principles of Surgical Patient Care".
Authors C J Mieny, U Mennen, 1990 Publisher Academia, Johannesburg, SA.

Chapter 7: Blood transfusion and its hazards by PC Bauling

Commentary to other chapters in same book

- I Peritonitis and abdominal sepsis
- II Post operative Jaundice

III Peri-operative steroid therapy

2. "Abernathy's SURGICAL SECRETS"; 4th Edition; 2000. Editors: Harken, AH, Moore, EE. Chapter 35: Burns, page 112-116
3. "Abernathy's SURGICAL SECRETS"; 5th Edition; 2003 Editors: Harken, AH, Moore, EE. Chapter on Burns by PC Bauling
4. The use of topical Dapsone in the treatment of healed burn wounds- a phase II study- submitted to Editor March 2004

BOOK REVIEWS

THE COMPLICATIONS OF MINOR SURGERY by CJ Stoddard, JAR Smith; Balliere-Tindall, East Sussex, England. Reviewed for South African Medical Journal Vol 83, 1990 p. 278-279

MEETING ABSTRACTS AND PRESENTATIONS

1. Surgical experience with five cases of massive, cystic hygromas in children. PC Bauling, JHR Becker. Society of Pediatric Surgeons of South Africa Congress, 1982
2. Results with Nissen Fundoplication in infants with cardiochalasia. PC Bauling, JHR Becker. Society of Pediatric Surgeons of South Africa Congress, 1982
3. The availability of cadaver donors at Ga-Rankuwa Hospital, MEDUNSA. S R Ndlovu, P C Bauling, J A L Van Wyk. 11th Biennial Congress of Southern Africa Transplantation Society Meeting, 1985
4. Allogeneic pancreatic islet cell transplantation in rodents: The induction of permanent graft stabilization with ultra violet light treated donor specific spleen cells. P C Bauling, S J Prowse, K J Lafferty. 11th Biennial Congress of Southern Africa Transplantation Society Meeting, 1985
5. Initial Experience with Renal Transplant Program at MEDUNSA/Ga-Rankuwa Hospital. PC Bauling, JAL Van Wyk. 12th Biennial Congress of Southern Africa Transplantation Society Meeting, 1987
6. The impact of cytomegalovirus infection in renal transplant patients. P C Bauling, J A L Van Wyk, L Venter. 12th Biennial Congress of Southern Africa Transplantation Society Meeting, 1987
7. The availability of cadaver organ donors at Ga-Rankuw Hospital. P C Bauling, J A L Van Wyk, L Venter. 12th Biennial Congress of Southern Africa Transplantation Society Meeting, 1987

8. Radio nucleotide Colonic Imaging W J G Pilloy, P C Bauling S A Society of Nuclear Medicine Annual Congress, 1987
9. Thyroid tumor morphology with dynamic, real-time Tc99 scintigraphy. W J G Pilloy, P C Bauling, L Herbst. S A Nuclear Medicine Society Annual Congress, 1988
10. Renal Transplantation is feasible in a Third World Environment. P C Bauling, J A L Van Wyk, L Venter. X11th Congress of the International Transplantation Society, Sydney Australia, 1988
11. Pancreatic islet harvesting in the baboon: progress report. P C Bauling, J A L Van Wyk, E Steyn, B Breedt, L B Lemmer. 13th Congress S A Transplantation Society Meeting, 1989
12. Biphasic technetium thyroid scintigraphy improves the predictive accuracy for thyroid carcinoma. P C Bauling, W P Pilloy, E Steyn. Surgical Research Society of S A, 1989
13. Bacteriology of peptic ulcer perforation. PC Bauling, DJ du Plessis. Surgical Research Society of SA Meeting, 1991
14. The causes of burn injury in South Africa. P D Bauling, J H R Becker, J H Lombard Surgical Symposium Pretoria, October 1994
15. A dressing protocol using Omiderm for partial thickness burns. PC Bauling. 10th Congress of the International Society for Burn Injuries. Jerusalem, Israel, 1998.
(Poster Presentation)
16. Treatment of Partial thickness burns with Omiderm – a cost effective, once only dressing option. PC Bauling. 10th Congress of the International Society for Burn injuries. Jerusalem, Israel, 1998. (Poster presentation)
17. Does enzymatic debridement (collagenase) reduce the need for excision and grafting of deep dermal burns? – Photographic review of seven cases. PC Bauling
European Burn Society Meeting, Lyon, France, September 2001 (Poster Presentation)
18. A pilot study on topical dapsone application to decrease itching in healed burn wounds. PC Bauling, VP Peterson, T MacDermott. American Burn Association Annual Meeting April 24h, 2002, Chicago
19. Cook naked...or, at least cook safely: Outreach Program to Reduce Cooking Accidents in the Elderly. Clyne WL, Sloan R, Garrelts J, Bauling PC. Annual Meeting American Burn Association Meeting Miami Florida, April 2003

20. Use of human allogeneic dermis for acute surgical management of neck burns
Bauling PC and Weakley BW. Presented at European Burn Society Meeting, Bergen Norway, September 2003

FAMILY & HOBBIES

Wife - Rene Bauling
Children – Andrea, Mia and Danielle

Hobbies – cycling, travel, golf, gardening