

# Curriculum Vitae - John Walker M.D.

September 1st, 2010

## PERSONAL INFORMATION

**Name:** John William Tolmie Walker  
**Business Address:** 2032 E. Bermuda Str., #104,  
Long Beach, CA, 90814  
**Business Telephone:** (818)632-6915  
**Business Fax:** (206)309-4756  
**Date of birth:** October 18th 1970  
**Place of Birth:** Johannesburg, Republic of South Africa  
**Citizenship:** British  
**Marital status:** Single  
**Residency Status:** Green Card Valid until 06/22/15  
**CA Medical License** A92111 (Exp 10/31/2012)  
**DEA Number:** BW 9374048 (Exp 05/31/2011)  
**Home language:** English  
**Other languages:** Afrikaans, Dutch, moderate German and French, some Spanish & Vietnamese.  
**ECFMG :** 0-621941-4 (Valid Indefinitely)

## EDUCATION

**College:** Maritzburg College, Pietermaritzburg 1985 -1988  
**Medical School:** University of the Free State Medical School, Bloemfontein, RSA  
Degree: MBChB 1989 - 1995  
Fellow, College of Surgeons (South Africa) Part I, Part II 1998, 1999  
**Residencies:** Division Plastic & Reconstructive Surgery  
University of the Free State (Program Closed) 1996 -1998  
Division Plastic and Reconstructive Surgery  
Medical University of South Africa 1999 - 2000  
Division Surgery / Pediatric Surgery  
Medical University of South Africa 2000  
Division General / Plastic Surgery  
Case Western Reserve University / UHHS 2002 – 2004  
Division General/Plastic Surgery 2004-2005  
Huntington Memorial Hospital, Pasadena, CA  
**Fellowship:** Clinical Research Fellow, Division of Plastic / Reconstructive Surgery  
Childrens Hospital Los Angeles 2000 - 2002

## **Course Attendance:**

AO/Synthes Microplating Course, CWRU, Sep 2002, Aug 2003, and Jan 2004  
Advanced Cardiac Life Support, CWRU, Jul 2002, USC 2004, UCSF 2006  
Sculpture for Plastic Surgeons, Hale Tolleth, UCLA, May 2001  
Corono-Canthopexy - Flowers, ASPS/PSEF, Oct 2000  
Periareolar Breast Surgery - Benelli, Sampaiao Goes, ASPS/PSEF, Oct 2000  
Today's Current Choices In Reconstructive Surgery - Mathes , ASPS/PSEF, Oct 2000  
Approach to Aesthetic Facial Reconstruction - Menick , ASPS/PSEF, Oct 2000  
Advanced Multimedia Presentation - ASPS/PSEF Meeting, Los Angeles, Oct 2000  
Facial Trauma & Reconstruction Workshop, UC Irvine, Oct 2000  
Pediatric Advanced Life Support, Childrens Hospital Los Angeles, Sep 2000  
Microsoft Excel Beginning through Advanced, Jul 2000

Microsoft Access Beginning course,	Jun 2000
Committee on Clinical Investigations Certification, CHLA,	Jul 2000
Microsurgery course, Medical University of South Africa,	1999
Advanced Trauma Life Support Course	1996, 2000, 2004, 2008

**Meeting Attendance:**

American Society of Cosmetic Breast Surgery, Annual Meeting, Newport Beach, CA	2007
American Society of Plastic Surgery, Annual Meeting, San Francisco, CA	Oct 2006
20 <sup>th</sup> Anniversary Breast and Body Contouring Seminar, Santa Fe, NM,	Aug
2005	
Ohio Valley Society of Plastic Surgeons, Cleveland,	May 2004
California Society of Plastic Surgeons, 52 <sup>nd</sup> Annual Meeting, Palm Springs,	2002
American Association of Plastic Surgeons, Seattle,	2002
9 <sup>th</sup> International Cleft Palate and Associated Craniofacial Anomalies Meeting, Gothenburg Sweden,	Jun 2001
California Society of Plastic Surgeons, 51 <sup>st</sup> Annual Meeting, Monterey,	2001
American Cleft Palate-Craniofacial Association, 58 <sup>th</sup> Annual Meeting, Minneapolis	Apr 2001
Cedars-Sinai Plastic Surgery Day. Los Angeles,	Apr 2001
Aesthetic Restoration of Facial Defects: From Infancy to Adulthood. La Jolla,	Feb 2001
Challenges & Advances in Craniomaxillofacial Trauma and Reconstruction, Redondo Beach, Oct 2000	
ASPS/ PSEF/ ASMS 69 <sup>th</sup> Annual Scientific Meeting, Los Angeles,	Oct 2000
Twenty-Second Annual Plastic Surgery Symposium-Los Angeles Society of Plastic Surgeons, Los Angeles, CA	2000
California Society of Plastic Surgeons, 50 <sup>th</sup> Annual Meeting, Santa Monica,CA	2000
American Association of Plastic Surgery Meeting at Laguna Niguel,	2000
The Cutting Edge Annual Aesthetic Meeting, New York,	1998
BAPS/BAAPS Meeting 1998, Royal College of Surgeons, London,	1998
South African Society of Plastic and Reconstructive Surgery National Congress,	1997- 1999

**AWARDS AND HONORS**

South African National Junior Small-Bore Rifle Association Team	1987, 1988
Class Captain Matriculation Class Maritzburg College	1988
FARMOVS Full Medical School Scholarship	1989-1995
3 <sup>rd</sup> Position National Universities Community Fundraising Campaign	1993
Clinical Research Award, Department of Plastic Surgery, CHLA, USC	2000
Queen Sophia of Sweden and IOOF Scholarship to 9 <sup>th</sup> International Cleft Palate and Associated Craniofacial Anomalies Congress	2001
Clinical Research Award, Department of Plastic Surgery, CHLA, USC	2002

**EMPLOYMENT HISTORY**

Best Plastic Surgery Practice, Inc	June 2010-present
Independent Plastic Surgical Attending, Los Angeles, and Orange Counties	
Culver City Surgery Center	Oct 2007-June 2010
Attending Cosmetic Plastic Surgeon	
Independent Plastic/Cosmetic Surgery Consultant	Apr 2007-Oct 2007
Medical Director and Attending Cosmetic Plastic Surgeon, Director of Aesthetic Skin Care,	
Medical Director Beacon Point Surgery Medical Center	Jan 2006-Apr 2007
Attending Cosmetic Plastic Surgeon, Director Aesthetic Skin Care,	
Beverly Hills Surgical Institute	Jul 2005-Dec 2006

Urgent Care Experience in General Medicine, Surgery, and Trauma	Nov 1995-Present
Resident, PGY III, Department of Surgery, Huntington Memorial Hospital	Jul 2004-Jul 2005
Fellow, Clinical Research, Childrens Hospital Los Angeles	May 2004-Jun 2004
Resident, Department of Plastic and Reconstructive Surgery, Case Western Reserve University, University Hospitals of Cleveland	Jul 2002-May 2004
Research Fellow, Division of Plastic & Reconstructive Surgery, Childrens Hospital Los Angeles	Apr 2000- Jun 2002
Registrar, Plastic & Reconstructive Surgery, Medical University of South Africa, Garankuwa Group Hospitals, Pretoria.	Jan 1999-Apr 2000
Resident Medical Officer, Foxhall Road Hospital, Ipswich, UK	Oct 1998- Jan 1999
Resident Medical Officer, "Rustler's Valley Music Festival- Lesotho SHO, Plastic & Reconstructive Surgery, University of the Free State, Universitas Hospital Complex, South Africa	1992-1997 May 1997-Oct 1998
SHO, Critical Care Dept, Universitas Hospital Complex, Bloemfontein 1997	Feb 1997-May
JHO,:medicine, surgery, psychiatry, Universitas Hospital Complex 1997	Jan 1996-Jan
Elective Period 1994	Jun 1994-Jul
Lab Assistant, Dr. L.H. Van Rooyen, Pathologist, Pretoria 1990	Jun 1990-Jul
Lab Assistant, Dr. H.B. Morris, Pathologist, Pietermaritzburg 1990	Nov1989 Jan
Ward assistant, Grey's Hospital, Pietermaritzburg	Jun 1989-Jul 1989
Ward assistant, Grey's Hospital and Edendale Hospital, Pietermaritzburg	Nov 1988-Jan 1989

**Teaching Experience:**

Junior lecturer, Div. Plastic Surgery, University of the Free State	1995-1998
Junior staff lecturer, Dept. Plastic Surgery, Medical University of South Africa	1999-2000
Clinical Research Educator, Childrens Hospital Los Angeles	2000-2002
Resident Case Western Reserve University, UHHS, MetroHealth Medical Center	2002-2004

All training posts involved teaching final year medical students and junior residents in plastic surgery techniques, both theory and practical tutoring.

**MEMBERSHIPS & AFFILIATIONS**

**Licensure:**

California Medical Board: A92111  
 DEA: BW 9374048  
 Medical Physician United Kingdom: GMC # 4297660  
 Medical Physician South Africa: MP 0458724

**Society Memberships:**

American Academy of Advanced Wound Care: #389527  
 International Peer Reviewed Breast Forum  
 California Association of Cosmetic Surgery  
 American Society of Cosmetic Breast Surgery  
 American Medical Association.

American Society of Plastic Surgeons: #19068  
American Cleft Palate-Craniofacial Association  
General Medical Council (United Kingdom): # 4297660  
South African Medical and Dental Council: MP 0458724  
South African Society for Surgery of the Hand 1997-2000  
South African Burn Society 1997-2000

## **RESEARCH:**

### **National & International Meeting Presentations**

**Walker J**, Gaspard D. Trauma Trends in Metropolis – The development of a trauma region trend tool. Huntington Memorial Hospital Surgery Resident Research Forum, Pasadena, CA, 2005

**Walker J**, Michelow B, Guyuron B. The Economic Advantages of Surgical Migraine Therapy. Ohio Valley Society of Plastic Surgeons, Cleveland, OH, 2004.

**Walker J**, Gross J, Bresnick S, Reinisch J. Complication Incidence Using Bone Cements in Pediatric Craniofacial Surgery. California Society of Plastic Surgeons, 52nd Annual Meeting, Palm Springs, 2002.

**Walker J**, Reinisch J, Meara J. Who Is on First ~ Authorship Issues in Plastic Surgery. California Society of Plastic Surgeons, 52nd Annual Meeting, Palm Springs, 2002.

**Walker J**, Gross J, Bresnick S, Reinisch J. Complication Incidence Using Bone Cements in Pediatric Craniofacial Surgery. American Association of Plastic Surgeons, Seattle, WA, 2002.

Walters J, **Walker J**, Reinisch J, Marchuk D, Somatic Mutation of Vascular Endothelial Growth Factor Receptors in Juvenile Hemangioma. American Society of Human Genetics meeting, San Diego, CA, October, 2001.

**Walker J**, Bresnick S, Clarke-Sheehan N, Reinisch J. Cleft Palate repair in Treacher Collins Syndrome. 9th International Cleft Palate and Associated Craniofacial Anomalies Meeting, Gothenburg Sweden, June 22<sup>nd</sup>-29<sup>th</sup>, 2001.

**Walker J**, Kim T, Bresnick S, Gross J, Yen S, Reinisch J. Craniofacial Manifestations and Treatment of Localized Proteus Syndrome. 9th International Cleft Palate and Associated Craniofacial Anomalies Meeting, Gothenburg Sweden, June 22<sup>nd</sup>-29<sup>th</sup>, 2001.

Bresnick S, **Walker J**, Reinisch J. Furlow “Pushback” Palatoplasty- Experience in 500 Consecutive Cases. 9th International Cleft Palate and Associated Craniofacial Anomalies Meeting, Gothenburg Sweden, June 22<sup>nd</sup>-29<sup>th</sup>, 2001.

**Walker J**, Gluchacki B, Reinisch J, Gross J, Roth I, Meara J. Alveolar Bone Graft Donor Site Analgesia via Hip Catheter. 9th International Cleft Palate and Associated Craniofacial Anomalies Meeting, Gothenburg Sweden, June 22<sup>nd</sup>-29<sup>th</sup>, 2001.

**Walker J**, Bresnick S, Clarke-Sheehan N, Reinisch J. “Does Maternal Stress Cause Clefing?” California Society of Plastic Surgeons, 51<sup>st</sup> Annual Meeting, Monterey 2001.

**Walker J**, Bresnick S, Clarke-Sheehan N, Reinisch J. Cleft Palate repair in Treacher Collins Syndrome. American Cleft Palate-Craniofacial Association, 58<sup>th</sup> Annual Meeting. Minneapolis, MN, April 2001.

**Walker J**, Kim T, Bresnick S, Gross J, Yen S, Reinisch J. Craniofacial Manifestations and Treatment of Localized Proteus Syndrome. American Cleft Palate-Craniofacial Association, 58<sup>th</sup> Annual Meeting. Minneapolis, MN, April 2001.

Bresnick S, **Walker J**, Reinisch J. Furlow “Pushback” Palatoplasty- Experience in 500 Consecutive Cases. . American Cleft Palate-Craniofacial Association, 58<sup>th</sup> Annual Meeting. Minneapolis, MN, April 2001.

**Walker J**, Gluchacki B, Reinisch J, Gross J, Roth I, Meara J. Alveolar Bone Graft Donor Site Analgesia via Hip Catheter. . American Cleft Palate-Craniofacial Association, 58<sup>th</sup> Annual

Meeting. Minneapolis, MN, April 2001.

**Walker J**, Ballenda G, Scholtz J. Intralesional Bleomycin Therapy in Keloids – a preliminary report. National Congress Association of Plastic and Reconstructive Surgeons of South Africa, October 1999.

**Walker J**, Annandale Z. Ipsilateral pedicled island forearm flaps – a review with case studies. National Congress Association of Plastic and Reconstructive Surgeons of South Africa, October 1999

**Walker J**, Smith W. The Anterior Jugular Vein – An Anatomical Study. National Congress Association of Plastic and Reconstructive Surgeons of South Africa, September 1998.

## **PEER REVIEW PUBLICATIONS**

### **Accepted / In Print**

Yamazaki, Kiyomi; University of Southern California, Craniofacial Molecular Biology  
Eng, Charis; Cleveland Clinic, Genomic Medicine Institute, Reinisch, John; Childrens Hospital Los Angeles, Plastic Surgery, Kuznetsov, Sergei; National Institute of Dental and Craniofacial Research, Skeletal Disease Branch, Cheung, Craig; University of Southern California School of Dentistry, Orthodontic, **Walker, John**; Childrens Hospital Los Angeles, Plastic Surgery  
Robey, Pamela; National Institute of Dental and Craniofacial, Research, Skeletal Disease Branch

Yen, Stephen; University of Southern California, Center for Craniofacial Molecular Biology; Childrens Hospital Los Angeles, Dental division. Regulating Hemifacial Hyperplasia via PTEN/TOR pathway in human cell culture model. *Human Molecular Genetics*

**Walker J**, Reinisch J. Authorship- Current practices and recommendations. American Association Plastic Surgeons. *Plast. Reconstr. Surg.*

(Acknowledgement) Li WY, Chong SS, Huang EY, Tuan TL.

Plasminogen activator/plasmin system: A major player in wound healing?  
*Wound Repair Regen.* 2003 Jul-Aug;11(4):239-47.

Walter JW, North PE, Waner M, Mizeracki A, Blei F, **Walker JW**, Reinisch JF, Marchuk DA. Somatic mutation of vascular endothelial growth factor receptors in juvenile hemangioma. *Genes Chromosomes Cancer.* 2002 Mar; 33(3): 295-303.

**Walker J**, Gluchacki B, Reinisch J, Gross J, Roth I, Meara J. Alveolar Bone Graft Donor Site Analgesia via Hip Catheter. Transactions of the 9th International Cleft Palate and Associated Craniofacial Anomalies Meeting, 2001; 5-8.

Reinisch J, Bresnick S, **Walker J**, Rosso R. DVT & PE following facelift: A study of Incidence and Prophylaxis. *Plast. Reconstr. Surg.* 2000; 107: 1570 - 1575.

**Walker J**, Bresnick S, Clarke-Sheehan N, Reinisch J. Cleft Palate repair in Treacher Collins Syndrome. *Cleft Palate-Craniofacial Journal* (06 /01)

**Walker J**, Reinisch J, Monforte H. Maternal Pulmonary Adenocarcinoma Metastatic to the Fetus- First Recorded Case Report and Literature Review. *Ped. Pathol. & Mol. Med.* 2002; 21; 57-70.

**Walker J**, Smith A.W. An Alternative Cervical Recipient Vein in Free-Tissue Transfer for Head and Neck Defect Reconstruction- Anatomic Description of the Anterior Jugular Vein. Submitted to: *Head and Neck Surgery* (12/00).

### **Manuscripts in Preparation**

Bresnick S, **Walker J**, Reinisch J Reduced Palatal Fistula Rates Following Pedicle-Lengthening in Palatoplasty Experience With 500 Cases.

**Walker J**, Kim T, Bresnick S, Gross J, Yen S, Reinisch J. Craniofacial Manifestations and Treatment of localized Proteus syndrome.

**Walker J**, Clarke-Sheehan N, Kim T, Reinisch J. Does Maternal Stress Cause Clefting?.

Wang P, Urata M, **Walker J**, Reinisch J. Fat grafting in pediatric plastic surgery.  
Sheen J, **Walker J**. The Cocaine Nose: Underlying pathology and surgical management approach.

Reinisch J, Kim T, **Walker J**, Salvacion E, Evans S, Freier K. Hemangiomas and their influence on cognition of appearance in infants & parents

Reinisch J, Kim T, **Walker J**. Hemangiomas- Pediatrician's early approach & treatment options available.

Bresnick S, Govami A, **Walker J**. DVT & PE incidence in Lipoplasty.

## **Current Research Interests / Projects**

### **Current**

Trauma Trends in Metropolis- Developing an Optimal Utilization Tool - LAUSD.

The Economic Advantages of Surgical Migraine Therapy - B. Guyuron, B. Michelow.

### **Recent**

#### **Clinical**

Complication Incidence Using Bone Cements in Pediatric Craniofacial Surgery.

DVT & PE incidence in Lipoplasty, and Lipoplasty patient safety (LAPS).

Craniofacial management and features of localized Proteus syndrome.

Surgical Techniques in early excision of Hemangiomas.

Localized Proteus/ Craniofacial Macrosomia, Case series and genetic analysis

#### **Outcome**

Fat Grafting in the Pediatric Population.

Hemangiomas- Pediatrician's early approach & treatment options available

Hemangiomas and their influence on cognition of appearance in infants & parents.

#### **Laboratory**

The Effect of Rapamycin (Sirolimus) on Contraction Strength and Ligand Expression in Human Fibroblasts using an *in-vitro* Gel-Contraction Wound

Healing Model. (Dr. John Valente, Chris Siegel, Department of General Surgery, Transplant Division, University Case Western Reserve)

Tissue Engineering- Cell and Tissue Culture experience -Under preceptorship of Dr Tai-Lan Tuan M.D., Surgical Connective Tissue Laboratory, Childrens Hospital Los Angeles

Scar evaluation: Protein analysis, and gel contraction Studies of human cleft lip dermal fibroblasts - Under preceptorship of Tai-Lan Tuan, Surgical Connective Tissue Laboratory Childrens Hospital Los Angeles.

#### **Collaboration**

Molecular Genetic Basis of Capillary Hemangiomas – Department Genetics; Duke Medical Centre; North Carolina.

Intralesional Bleomycin Therapy in Keloids – University of Cape Town & Medical University of South Africa.

Melbourne Australia- Internal distraction, Craniofacial microsomia & outcome studies.

ASPS-'LAPS' study: Lipoplasty And Patient Safety - American Society of Plastic Surgery.

## **REFERENCES**

### **Steven G. Katz, M.D., F.A.C.S.**

Chief General Surgery Program, Huntington Memorial Hospital, Pasadena, CA  
Department of General Surgery,

Huntington Memorial Hospital,  
100 W California Blvd.,  
Pasadena,  
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**John F. Reinisch M.D., F.A.C.S.**

Chair: Division Plastic & Reconstructive Surgery  
Childrens Hospital Los Angeles  
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Private Cosmetic Surgery Practice,  
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**Daniel Medalie, M.D., F.A.C.S.**

Chief of Plastic Surgery, Associate Professor in Plastic & Reconstructive Surgery  
Department of General Surgery, Division of Plastic/Reconstructive Surgery  
University Hospitals of Cleveland,  
11100 Euclid Blvd.  
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**John G. Meara, M.D., D.M.D., F.A.C.S., F.R.C.S.**

Director: Department of Plastic & Maxillofacial Surgery,  
Children's Hospital Boston  
Department of Plastic Surgery  
300 Longwood Avenue  
Hunnewell 158  
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**Tai-Lan Tuan, PhD**

Associate Professor: Department Surgery  
Childrens Hospital Los Angeles  
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**Prof. J. F. Scholtz M.D., F.R.C.S.A.**

Chair: Dept. Plastic & Reconstructive Surgery  
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MEDUNSA, 0204, South Africa