## **CURRICULUM VITAE**

## NAME:

David J. Wainwright, M.D., F.R.C.S. (C), F.A.C.S.

## PRESENT TITLE:

Professor of Surgery Division of Plastic and Reconstructive Surgery

#### ADDRESS:

University of Texas Health Science Center Division of Plastic Surgery, 6410 Fannin, Suite 1400 Houston, Texas 77030

#### **BIRTHDATE:**

September 25, 1953

## **CITIZENSHIP:**

Canadian (U.S. Landed Immigrant

# **UNDERGRADUATE EDUCATION:**

September 1972 - June 1974 University of Toronto Faculty of Arts and Science

## MEDICAL SCHOOL EDUCATION:

September 1974 - June 1978 University of Toronto M.D. Degree

# **GRADUATE EDUCATION:**

July 1978 - June 1979 Straight Surgical Internship Toronto General Hospital Toronto, Canada

July 1979 - June 1980 Research Assistant Shriner's Burn Institute Galveston, Texas

July 1980 - June 1984 Plastic Surgery Residency University of Toronto Toronto, Canada

## **POST GRADUATE TRAINING:**

July 1984 - December 1984 Fellow - Ross Tilley Burn Center

Wellesley Hospital Toronto, Canada January 1985 - May 1985 Fellow - Cosmetic/Hand Surgery

Scarborough General Hospital Toronto, Canada

## **POST GRADUATE COURSES:**

## Advanced Trauma Life Support

Instructor Course

Houston, TX - October 1986

# **Advanced Body and Face Contouring**

New York, NY - May 1987

# **Advanced Burn Life Support**

Instructor Course

Dallas, TX - September 1988

#### **AO/ASIF Maxillofacial Course**

Basic - Charleston, NC - June 1986 Advanced - Williamsburg, VA -Oct. 1988

Mandibular Reconstruction - Houston, TX -Oct. 1990

## **Dallas Rhinoplasty Symposium**

Dallas, TX - March, 1993

# American Society of Plastic and Reconstructive Surgeons Instructional Courses:

- 1986 Basic Maxillofacial Course
- 1988 Basic Concepts in Rhinoplasty
  - Advanced Concepts in Rhinoplasty
  - Craniofacial Applications in Orbital Surgery
  - Advanced Maxillofacial Course on Orthognathic Surgery
- 1990 The Septum in Rhinoplasty: Form and Function
  - Augmentation Mammoplasty
  - Sclerotherapy of Spider Veins
  - Aesthetic Surgery of the Facial Skeleton
- 1992 Percutaneous Implants in Craniofacial Rehabilitation
- 1995 TCA Skin Peeling
- 1996 Subperiosteal Brow and Face-Lift
- 2006 Advances in Non-Invasive Facial Enhancement
  - Advanced Injection Techniques with Hyaluronic Acid Dermal Fillers
  - Masterful Face-lifting for the Next Generation
  - Breast and Trunk Contouring Post-Bariatric Surgery
  - Non-Surgical Rejuvenation
  - Lasers

## **Integra Training Course**

Phoenix, AZ April 1996

## **Laser Instructional Course**

Houston, TX June 1996

# Lorentz Training Course - Absorbable Facial Implants

San Francisco, CA, November 1996

## **Ultrasonic Assisted Lipoplasty**

La Jolla, CA, January 1997

# **Body Contouring after Massive Weight Loss**

Dallas, TX, April 2005

# **ACADEMIC APPOINTMENTS:**

June 1985 - August 1994 Assistant Professor of Surgery University of Texas, Health Science Center at Houston - Department of Surgery, Division of Plastic and Reconstructive Surgery

September 1994 – August 2007 Associate Professor of Surgery University of Texas Health Science Center at Houston - Department of Surgery, Division of Plastic and Reconstructive Surgery

September 2007 – present Professor of Surgery University of Texas Health Science Center at Houston - Department of Surgery, Division of Plastic and Reconstructive Surgery

#### **HOSPITAL APPOINTMENTS:**

Memorial Hermann Hospital - Active Staff 1985 – Present

Shriner's Hospital for Crippled Children Consulting Medical Staff Houston Unit 1986 – Present

University of Texas Day Surgery Facility Staff Physician 1986 - 1990

Travis Outpatient Surgical Center 1988 - 1998

Associate Director Hermann Hospital Burn Center 1989 - 1998 Lyndon B. Johnson Hospital Associate Attending 1990 - Present

St. Luke's Episcopal Hospital Consulting/Admitting Medical Staff 1991 – Present

Co- Director John S. Dunn Sr. Burn Center Memorial Hermann Hospital 1998 – Present

Health South Center for Specialized Surgery Surgeon 1998 – present

Memorial Hermann/TIRR Consulting Medical Staff 2005 – Present

Memorial Hermann Outpatient Surgery Center Surgeon - 2007 - Present

## LICENSURE:

Ontario College of Physicians and Surgeons

License No: 52272

Texas State Board of Medical Examiners

License No: F7275 Certification No: 3365

# **BOARD CERTIFICATION:**

F.R.C.S. (C) Plastic Surgery - 1984 American Board of Plastic Surgery - 1986

Certificate of Added Qualification for Surgery of the Hand - 1994

# PROFESSIONAL ORGANIZATIONS: LOCAL

Harris County Medical Association Houston Academy of Medicine Houston Society of Plastic Surgeons

## REGIONAL

Texas Medical Association Texas Cleft Palate and Craniofacial Team Texas Society of Plastic Surgeons

# NATIONAL

American Association of Tissue Banks Science & Technology Committee – 1989 Ad Hoc Networking Committee - 1991

Membership Committee - Skin Council - 1991

American Burn Association

Education Committee - 1986 - 1996

Education Committee Chairman - 1993-1996

Teleconference Subcommittee - Coordinator 1989 Research Committee - 1990

Program Committee - 1993-1996

ABLS Advisory Committee - 1993-1996

Prevention Committee - 1996-1999

Rehabilitation Committee - 2000-2004

Reconstructive Surgery Special Interest Group (founder) 1997 - present

Chairman 1997-2000

Multicenter Trials Study Group 2005 - present

American Cleft Palate-Craniofacial Association - 1996-

American Medical Association American Society of Maxillofacial Surgeons

Maxillofacial News Committee - 1993-1995

Membership Committee - 1996 – 2002

Education Committee - 1998 - 1999

2001 - 2002

American Society for Plastic and Reconstructive Surgery Undergraduate Education Committee 1987 - 1993

Plastic Surgery Product Assessment Commission – 1988

Device and Technique Assessment Committee -1994-1995

Association of Academic Chairman of Plastic Surgery - Associate Fellow of the American College of Surgeons

Plastic Surgery Research Council

Wound Healing Society

#### INTERNATIONAL

Fellow of the Royal College of Physicians and Surgeons of Canada International Society for Burn Injuries International Council of Motorsport Sciences

## **AWARDS:**

Resident Research Award University of Toronto Department of Plastic Surgery 1984

Dean's Teaching Excellence Award University of Texas Health Science Center Houston, Texas 1987 - 1988 1989 - 1990

1991 - 1992

2020

American Burn Association Top Eight Categories - Abstract 1990

Physician's Recognition Award American Medical Association 1989 - 1992

#### **EDITORIAL POSITIONS:**

Journal of Burn Care and Rehabilitation Editorial Advisory Board – 2002 - 2004

Journal of Plastic and Reconstructive Surgery Reviewer – 2004 – present

Journal of Burn Care and Research Reviewer – 2007 - present

## **COMMITTEES:**

# HOSPITAL

Infection Control Committee Hermann Hospital 1986 - 2005

Critical Care Subcommittee Hermann Hospital 1996 – 2000

Operating Room Committee Memorial Hermann Hospital 2009 - 2018

## UNIVERSITY

Animal Welfare Committee University of Texas Health Science Center at Houston – 1987

BRSG Committee University of Texas Health Science Center at Houston - 1990 - 1995

Continuing Medical Education Committee University of Texas Health Science Center at Houston - 1993

Compensation Committee University of Texas Health Science Center at Houston – 2008 - present

# **SERVICE TO THE COMMUNITY:**

# **Austin Smiles Craniofacial Team**

# **Surgeon Volunteer**

El Salvador February 1994 November 1994 November 1995 February 1997 October 1998
October 2003
June 2006
February 2010
June 2012
June 2016
October 2017
October 2018

West University Softball Association Board of Directors 2000 - 2008

#### **CURRENT TEACHING RESPONSIBILITIES:**

Clinical Instructor in Plastic Surgery and Burn Surgery University of Texas Health Science Ctr. Houston, Texas

Residency Education Administrator Division of Plastic Surgery University of Texas Health Science Ctr. Houston, Texas

(past) Director - Undergraduate Surgical Skills Lab - Department of Surgery University of Texas Health Science Ctr.

(past) Undergraduate Elective Advisor Division of Plastic Surgery University of Texas Health Science Ctr.

Synthes Maxillofacial North American Faculty

Advanced Burn Life Support National Faculty

Advanced Trauma Life Support Instructor

Summer Student Research Preceptor

# INSTRUCTIONAL COURSES TEACHING FACULTY:

#### AO/ASIF MAXILLOFACIAL COURSES

# RESIDENT COURSE

Houston Aug 1987 Houston Aug 1990

Houston Oct 1992 (co-chairman)

## BASIC MAXILLOFACIAL COURSE

San Diego June 1991 Houston November 1993 Houston October 1996 Memphis May 1998

# OPERATING ROOM PERSONNEL COURSE

Houston October 1996

Houston October 2002

# HOUSTON RESIDENT MAXILLOFACIAL COURSE

October 1998 (Director)

October 1999 October 2000

September 2001 October 2002 (Director) November 2003

October 2004 October 2005

October 2006 (Director)

# ADVANCED TRAUMA LIFE SUPPORT

Houston, Texas

1987 June 1989 November April 1990 November 1990 1991 June August 1992 November 1992 March 1993 June 1993 1994 January October 1994 January 1995 1996 October December 2002

# **BASIC TRAUMA LIFE SUPPORT**

Houston, Texas

September 1992

## **BURNS IN CHILDREN SEMINAR**

<u>Houston, Texas</u> September, 1988 November, 1991

San Antonio, Texas

June, 1993

#### ADVANCED BURN LIFE SUPPORT

Coordinator/Lecturer

## PROVIDER COURSES

TT	T77
Houston	ΙX

 April
 1989

 May
 1990

 November
 1990

 May
 1991

 January
 1992

 May
 1993

 June
 1995

Loma Linda, CA

September 1995

February 1996 (Austin, TX)

October 1997 April 1999

September 2002 (medical director) November 2004 (medical director)

# INSTRUCTOR COURSES

February 1990 March 1992 September 2002 December 2002

# PRE-HOSPITAL COURSE

 October
 1991

 May
 1993

 June
 1995

February 1996 (Austin)

 August
 1996

 October
 1997

 April
 1999

# RIGID FIXATION OF THE FACIAL SKELETON

Howmedica-Leibinger Houston - October 1996

# **ADVISORY BOARD**

LIFE CELL CORPORATION (past) CALGON/VESTAL INC. (past)

#### **GRANTS**

- "Antibiotic Treated Skin Grafts" B.R.S.G., University of Texas Health Science Center at Houston, October 1985
- 2. "The Use of Fortaz in Skin Grafting" Glaxo Laboratories, February 1986
- 3. "Avitene Whole Blood Preliminary Studies as an Implant Material" Alcon Laboratories, August 1987

- 4. "The Role of Periosteum in Membranous Bone Grafts" B.R.S.G., University of Texas Health Science Center at Houston, October 1987
- 5. "Proof of Long-Term Survival of Mouse Allogenic Cultured Epidermal Grafts and Examination of Wound Healing Using Immunofluorescence", IAFFBF, University of Texas Health Science Center at Houston, March 1988
- "Long Term Survival of Onlay Bone Grafts with Modification of the Recipient Bone", PSEF, June 1989 - \$3000.00
- 7. "Survey of the Susceptibility Patterns of Gram Negative Organisms Related to Aminoglycosides Usage Patterns", Bristol Myers Laboratories, December 1989
- 8. "Investigation of a New Hydrogel Dressing", NDM Laboratories, July 1992
- "The Comparative Efficacy and Safety of AlloDerm and Split Thickness Skin Graft in the Treatment of Full Thickness and Deep Partial Thickness Burn Wounds", Life Cell Corporation, February 1993
- 10. "In Vivo Stimulation of Neovascularization in an Acellular Dermal Matrix", Life Cell Corporation, May 1993
- 11. "Early Cellular Events and Neovascularization of a Processed Acellular Dermal Matrix in Full Thickness Wounds in Hairless Guinea Pigs", Life Cell Corporation, November 1993
- "A Randomized Double-blind, Multiple Concentration, Vehicle Controlled Study to Evaluate the Safety and Efficacy of TherMax (dermatan sulfate) Lotion in the Treatment of Itching and Pain Associated With Partial Thickness, Re-epithelialized Wounds", CytRX Corporation, November 1993
- 13. "A Randomized, Single-Blinded Comparison of the Bioequivalence of Silver Spray and Silvadene", Sage Pharmaceuticals, March 1994
- "The Comparative Efficacy and Safety of AlloDerm and Split Thickness Skin Graft in the Treatment of Full Thickness and Deep Partial Thickness Burn Wounds - A Large Burn Model", Life Cell Corporation, June 1994
- "Double-Blind Randomized, Group Sequential, Three-Way Parallel Dose-Ranging Study to Evaluate the Safety and Efficacy of Collagenase-HP Powder in Patients With Deep Partial Thickness Burns", Knoll Pharmaceuticals, May 1995
- **16.** "A Phase 2, Vehicle-Cream-Controlled, Double-Blind, Randomized Study in Humans, to Evaluate the Safety and Efficacy of Fibrostat® 0.8% (1,4-Diaminobutane Dihydrochloride) in the Inhibition of Hypertrophic Scar Formation Due to Surgical, or Thermal Insult." Procyon Biopharma, Inc., Oct. 2003

#### **PUBLICATIONS**

#### A. ABTRACTS

- Wainwright, D.J., Volkert, H., Lindsay, W.R.N.: Decreased Burn Wound Edema by Disodiuym Cromoglycate (A Mast Cell Inhibitor), American Burn Association, San Francisco, California, April, 1984
- 2. Mancusi-Ungaro, Jr., H.R., Tarbox, A.R., Wainwright, D.J.: Post-Traumatic Stress Syndrome in the Electrically Injured Patient, American Burn Association, Chicago, ILL, April, 1986

- 3. Wainwright, D.J., Robinson, A., Meador, G.: Antibiotic Treated Skin Grafts, American Burn Association, Washington, D.C., April 1987
- 4. Mayer, J.S., Wainwright, D.J., Yeakley, J.W., et al: The Role of Three-Dimensional Computed Tomography in the Management of Maxillofacial Trauma, American Association for Surgery of Trauma, Montreal, Canada, September 1987
- 5. Parrot, M., Robin, R., Parks, D.H., Wainwright, and D.J.: Structured Exercise Circuit Program for Burn Patients, American Burn Association, Seattle, Washington, and March 1988
- 6. Tramposch, T.S., Hester, D.D., Johnson, C.W., Wainwright, D.J.: Evaluation of Protein Requirements for Nitrogen Balance in Burn Patients, American Dietetic Association, San Francisco, CA, 1989
- 7. Wainwright, D.J., Pinsky, M.A., Friedman, G.: The Influence of Periosteum on the Acute Healing Phase of Onlay Membranous Bone Grafts, Third Annual Bone Grafting Symposium, San Diego, CA, December 1988
- 8. Wainwright, D.J., Pisarski, G.P., Bertini, J., Corriere, J., Parks, D.H.: Burns of the Male Genitalia, American Burn Association, New Orleans, Louisiana, March 1989
- 9. Wainwright, D.J.: The Influence of Periosteum on the Acute Healing Phase of Onlay Membranous Bone Grafts, Walter Reed Bone Symposium, March 1989
- 10. Toledo, G., Wainwright, D.J., Teichgraeber, J.F., Wexler, S.: Tissue Clay as an Implant Material, The American Society for Aesthetic Plastic Surgery, Orlando, Florida, April 1989
- 11. Wainwright, D.J., Luetchke, D., Jordan, R., Parks, D.H.: The Use of Polymerase Chain Reaction (PCR) to Detect Human Immuno-Deficiency Virus (HIV) in Human Skin, Plastic Surgery Research Council, Atlanta, Georgia, April 1989
- 12. Wainwright, D.J., Weiner, T., Stewart, K., Parks, D.H.: Cellulitis in the Burn Patient, American Burn Association, Las Vegas, Nevada, March 1990
- 13. Wainwright, D.J., Luetchke, D., Jordan, R., Parks, D., The Use of Polymerase Chain Reaction to Detect Human Immuno-Deficiency Virus in Human Skin, American Burn Association, Las Vegas, Nevada, March 1990
- 14. Serghiou, M., Wainwright, D.J., Parks, D.: Facial Neck Exercises, American Burn Association, Las Vegas, Nevada, March 1990
- 15. Wainwright, D.J., Sparks, J., Teichgraeber, J.: Ocular Injury Associated with Maxillofacial Trauma, Facial Injury Management Symposium, Chicago, Illinois, April, 1991
- 16. Wainwright, D.J., Sparks, J.: Distraction Osteosynthesis in the Growing Facial Skeleton, Plastic Surgery Research Council, Charlottesville, Virginia, May 1991
- 17. Wainwright, D.J.: Distraction Osteosynthesis in the Reconstruction of the Adult Burned Hand, American Burn Association, Salt Lake City, Utah, March 1992
- 18. Covington, S., Wainwright, D.J., Teichgraeber, J.F., Parks, D.H.: Changing Patterns in the Treatment of Zygoma Fractures: A Ten Year Review, Annual Meeting of the Texas Society of Plastic Surgeons, San Antonio, Texas, May 1992

- 19. Wainwright, D.J., Pinsky, M.: Distraction Osteosynthesis in the Growing Facial Skeleton, ASPRS/PSEF/ASMS 61st Annual Scientific Meeting, Washington, DC, September 1992
- 20. Teichgraeber, J.F., Wainwright, D.J.: The Treatment of Nasal Valve Obstruction, ASPRS/PSEF/ASMS 61st Annual Scientific Meeting, Washington, DC, September 1992
- Covington, D.S. and Wainwright, D.J.: Prognostic Indicators in the Elderly Burn Patient, American Burn Association, Cincinnati, Ohio, March 1993
- 22. Wainwright, D.J.: Distraction Osteosynthesis in the Reconstruction of the Adult Burned Hand, Texas Society of Plastic Surgeons, Houston, Texas, May 1993
- 23. Lomonaco, J, Livesey, S., Wainwright, D.J.: Modulation of Cellular Ingrowth into an Acellular Dermal Matrix, Annual Meeting, South Texas Chapter Chapter, American College of Surgeons, Houston, Texas, February 1994
- 24. Wainwright, D.J.: Clinical Evaluation of an Acellular Allograft Dermal Matrix in Full Thickness Burns, American Burn Association, Orlando, Florida, April 1994
- 25. Serghiou, M., Walker, K., Wainwright, D., Parks, D.: A Comprehensive Evaluation of Available Insert Materials, American Burn Association, Orlando, Florida, April 1994
- 26. Walker, K., Serghiou, M., Wainwright, D., Parks, D.: Standard Therapy Practice in the Burn Unit, American Burn Association, Orlando, Florida, April 1994
- 27. Wainwright, D.J.: Clinical Evaluation of an Acellular Allograft Dermal Matrix in Full Thickness Burns, Wound Healing Society, San Francisco, California, May 1994, Wound Rep Reg 1994; 2:70
- 28. Livesey, S.A., Nag, A., Call, T., Atkinson, Y. and Wainwright, D.: Normal Histological Features Persist in Acellular Allogeneic Dermis, Grafted in Full-Thickness Burns. Wound Healing Society, San Francisco, California, May 1994, Wound Rep Reg 1994; 2:67
- 29. Wainwright, D.J.: Distraction Osteosynthesis in the Reconstruction of the Adult Burned Hand, 9th Congress of the International Society for Burn Injuries, Paris, France, June 1994
- Wainwright, D.J.: Clinical Evaluation of an Acellular Allograft Dermal Matrix in Full Thickness Burns, 9th Congress of the International Society for Burn Injuries, Paris, France, June 1994
- 31. Serghiou, M., Wainwright, D.J., Parks, D.: Facial Neck Exercises, 9th Congress of the International Society for Burn Injuries, Paris, France, June 1994
- 32. Walker, J., Serghiou, M., Parks, D.H., Wainwright, D.J.:Post-operative Management of the Upper Extremity Following Different Grafting Techniques, American Burn Association, Albuquerque, NM, April 1995
- 33. Griffey, E.S., Hueneke, M., Sukkar, S., Wainwright, D.J., Livesey, S.A.: Production of a Human In Vitro Reconstituted Skin and Grafting to a Nude Mouse Model, Wound Healing Society, Minneapolis, MN, May 1995
- 34. Sukkar, S., Hueneke, M., Wainwright, D.J., et.al.: Human Keratinocyte Delivery to a Dermal Matrix in the Nude Mouse Model, Plastic Surgery Research Council, New York, NY, May 1995

- 35. Griffey, E.S., Hueneke, M., Sukkar, S., Wainwright, D.J., Livesey, S.A.: Production a Human In Vitro Reconstituted Skin and Grafting to a Nude Mouse Model, American Association of Tissue Banks, Atlanta, GA, September 1995
- 36. Rich, D.C., Wainwright, D.J., Parks, D.H., "Acute Renal Failure in Burn Patients", American Burn Association, New York, NY, March 1997, Abstract #74, J. Burn Care Rehab., 18 (#1 pt.3) pg. S107.
- 37. Wainwright, D.J., Serghiou, M., "Normal Digital Webspace Anatomy and Function", American Burn Association, New York, NY, March 1997, Abstract #141, J. Burn Care Rehab, Vol.18 (#1 pt.3) pg. S140.
- 38. Pawlak, A.S., Parks, D.H., Wainwright, D.J., "Overgrafting of Thick Split-Thickness Skin Graft Donor Sites in Reconstructive Burn Surgery", American Burn Association, New York, NY, March 1997, Abstract #167, J. Burn Care Rehab., Vol.18 (#1 pt.3) pg. S153.
- 39. Wainwright, D.J., Haas, E., Duplantis, C., Parks, D.H., "Hot Press Contact Injuries", American Burn Association, New York, NY, March 1997, Abstract #170, J.Burn Care Rehab., Vol.18 (#1 pt.3) pg. S155.
- 40. Walker, K., Serghiou, M., Chambers, E., Marquez, R., Duplantis, C., Wainwright, D.J., "Effectiveness of Silicone Gel vs. Hydrogel Inserts for Prevention and Treatment of Hypertrophic Scars", American Burn Association, New York, NY, March 1997, Abstract #205, J. Burn Care Rehab., Vol 18 (#1 pt.3) pg. S172.
- 41. Walker, K., Serghiou, M., Duplantis, C. Parks, D.H., Wainwright, D.J., "Serial Casting With Silicone for Volar Hand/Wrist Contractures", American Burn Association, New York, NY, March 1997, Abstract #207, J. Burn Care Rehab., Vol.18 (#1 pt.3) pg. S173.
- 42. Duplantis, C., Walker, K., Serghiou, M., Parks, D.H., Wainwright, D.J., "The Dynamic Rubber Finger Tip Splint", American Burn Association, New York, NY, March 1997, Abstract #209, J. Burn Care Rehab., Vol 18 (#1 pt.3), pg. S174.
- 43. Wainwright, D.J., Griffey, E.S., "The Effect of a Processed Dermal Matrix on Wound Contraction", American Burn Association, New York, NY, March 1997, Abstract #243, J.Burn Care Rehab., Vol. 18 (#1 pt.3), pg. S191.
- 44. Rich, D.C., Wainwright, D.J., Parks, D.H., "Thromboembolic Complications in Burn Patients", American Burn Association, New York, NY, March 1997, Abstract #265, J.Burn Care Rehab., Vol. 18 (#1 pt.3), pg. S202.
- 45. Wainwright D, MD, Serghiou M, OTR, Waguespak J, Hermann Hospital Burn Center, Houston, TX, "Objective Evaluation of Burn Scar Syndactyly", American Burn Association, Chicago, IL, March 1998, Abstract #153, J. Burn Care Rehab., 19 (1 pt.2) pg.S211
- Duplantis C, MOT, OTR, Chambers E, PT, Wainwright D, MD, Parks D, MD, "Shoulder Abduction Device", American Burn Association, Chicago, IL, March 1998, Abstract #234, J. Burn Care Rehab., 19 (1 pt.2) pg.S252
- 47. Oden A, OT, Walker K, OTR, Serghiou M, OTR, Smith S, BS, Parks D, MD, Wainwright D, MD, "Compliance with Pressure Facial Masks and Its Relationship With the Multidimensional Health Locus of Control Scale Form C", American Burn Association, Chicago IL, March 1998, Abstract #259, J. Burn Care Rehab., 19 (1 pt.2) pg.S264
- 48. Serghiou M, OTR, Walker K, OTR, Baxter C, RA, Parks D, MD, FRCS(C), FACS, Wainwright DJ, MD, FRCS (C), FACS Hermann Hospital Burn Center, Houston, TX,

- "Therapeutic Modalities in Burn Care", American Burn Association, Lake Buena Vista, FL, March 1999, Abstract #61, J. Burn Care Rehab., 20 (1 pt.2) pg.S167
- Chan J, MA, OTR, CHT, Bowman A, BA, Walker K, OTR, Serghiou M, OTR, Wainwright DJ, MD, FRCS(C), FACS, Parks E, MD, FRCS(C), FACS, "Multimedia Computer Assisted Instruction: Burns 20 min Video", American Burn Association, Lake Buena Vista, FL, March, 1999, Abstract #105, J. Burn Care Rehab., 20 (1 pt.2) pg.S189
- Walker K, OTR, Serghiou M, OTR, Terry P, OTA, Chambers E, PT, Devost B, PT, Parks D, MD, Wainwright D, MD, Hermann Burn Center, Houston, TX, "Management of Post-burn Itching and Dryness", American Burn Association, Las Vegas, NV, March 2000, Abstract #212, J. Burn Care Rehab., 20 (1 pt.2)
- 51. Byerly, T.A., Riley, M.T., Walker, K., Wainwright, D.J., "The Surgical Release of First Webspace Contractures", American Burn Association, Vancouver, BC, March 2004, Abstract #82, J. Burn Care Rehab., 25 (2) pg.S87
- 52. Kratschmer, R., EG Pivalizza, E.G., Koch, S.M., Wainwright, D.J., Freet, D., Parks, D.H., "Coagulation changes during initial resuscitation in severely burned patients" Anesthesia and Analgesia 2006; 102: S 82.
- 53. Hollenbeck, T.C., Parks, D.H., Freet, D., Wainwright, D.J., "Retrospective Analysis of Electrical Burn Resuscitation During the First 24 Hours Post Injury", American Burn Association, Las Vegas, NV, April 2006, Abstract #162, J. Burn Care Rehab., 27 (2) pg.S130
- 54. Hollenbeck, T.C., Wainwright, D.J., "Who's Minding the Store? A Study of Physician Manpower in Burn Patient Care" American Burn Association, San Diego, CA, March 2007, Abstract #99, J. Burn Care Rehab., 28 (2) pg.S98
- 55. Delano, M.T., Walker, K., Kwami, B., Parks, D.H., Wainwright, D.J., "Elastic Straps as a Therapuetic Tool" American Burn Association, San Diego, CA, March 2007, Abstract #206, J. Burn Care Rehab., 28 (2) pg.S152
- 56. Mohr JF, Ostrosky-Zeichner L, Wainright DJ, Parks DH, Hollenbeck TC, Ericsson CD. "Pharmacokinetic Evaluation of Single Dose Intravenous Daptomycin in Patients with Thermal Burn Injury". 47<sup>th</sup> Inter-science Conference on Antimicrobial Agents and Chemotherapy. Abstract #A-793. September, 2007
- 57. Delano, MT., Walker, K, Chambers, PT., Williams, L., Hollenbeck, T, Wainwright, DJ, "An Observational Study of Reactions of Silicone Sheeting Among Burn Patients", American Burn Association, Chicago, IL, April 2008, Abstract #189 J. Burn Care Rehab., 29 (2) pg.S138.
- 58. Wainwright, D.J., "Monsplasty in the Massive Weight Loss Patient", Proceedings of the Texas Society of Plastic Surgeons, San Antonio, TX, November 2008
- 59. Murillo, C, Cockerill, P, Wainwright, DJ, "A Model for the Quantification of Reepithelialization Of Partial Thickness Burn Injuries", American Burn Association, San Antonio, TX, March 2009, Abstract # 23, J. Burn Care Rehab., 30 (2) pg.S55
- 60. Delano, MT, Walker, K., Wainwright, DJ, Parks, DH, "Ear Stents Made Easy", San Antonio, TX, March 2009, Abstract # 190, J. Burn Care Rehab., 30 (2) pg.S138
- 61. Kothamasu, VS, Deramo, P, Biaggi-Ondina, AP, Kim, BK, Wainwright, DJ "Surgical Management of Gunshot Wounds to the Face" Plastic Surgery The Meeting, October 2020

62. Biaggi-Ondina, AP, Deramo, P, Kothamasu, VS, Wainwright, DJ "Infections and Antibiotic Usage in Facial Gunshot Wounds" Plastic Surgery The Meeting, October 2020

#### **B. ORIGINAL ARTICLES**

- Guest, M.M., Wainwright, D.J., Fraser, M.E.: Role of Denatured Fibrinogen and Other Components of Blood Vessel Wa lls in the Sequelae of Burn Injury, J. Burn Care Rehab. 4 (3) 158, May-June 1983
- 2. Manktelow, R.T., Wainwright, D.J.: A Technique of Distraction Osteosynthesis in the Hand, J. Hand Surg. 9A (6), 858, November 1984
- 3. Munro, I.R., Boyd, J.B., Wainwright, D.J.: Effect of Steroids in Maxillofacial Surgery, Ann. Plast. Surg. 17 (5): 440 November 1986
- 4. Mancusi-Ungaro, Jr., H.R., Tarbox, A.R., Wainwright, D.J.: Post-Traumatic Stress Disorders in the Electrically Injured Patient, J. Burn Care Rehab. 7 (6): 521, November/December 1986
- 5. Mayer, J.S., Wainwright, D.J., Yeakley, J.W., et al: The Role of Three-Dimensional Computed Tomography in the Management of Maxillofacial Trauma, J. Trauma, 28 (7): 1043, July 1988
- 6. Parrot, M., Robin, R., Parks, D.H., Wainwright, and D.J.: Structured Exercise Circuit Program for Burn Patients, J. Burn Care Rehab. 9 (6): 666, November/December 1988
- 7. Wainwright, D.J.: The Influence of Periosteum on the Acute Healing Phase of Onlay Membranous Bone Grafts, Walter Reed Bone Symposium, March 1989
- 8. Arons, J.A., Wainwright, D.J., Jordan, R.E.: The Surgical Applications and Implications of Cultured Human Epidermis: A Comprehensive Review: Surgery, 111(1): 4-11, January 1992
- 9. Mistry, D., Wainwright, D.J.: Hydrofluoric Acid Burns: An Overview of Past and Present Concepts, American Family Physician, 45 (4): 1748, April 1992
- 10. Teichgraeber, J.F., Wainwright, D.J.: The Treatment of Nasal Valve Obstruction, Plast. Reconstr. Surg. 93 (6):1174, May 1994
- 11. Wainwright, D.J., Fuchshuber, P.: Delayed Spinal Cord Damage and a Unilateral Macular Hole Following Electrical Trauma, Injury 25 (4): 275, May 1994
- 12. Covington, S., Wainwright, D.J., et al.: Changing Patterns in the Epidemiology and Treatment of Zygomatic Fractures: 10 Year Review. J. Trauma 37 (2): 243, August 1994
- 13. Wainwright, D.J.: The Use of an Acellular Allograft Dermal Matrix (AlloDerm<sup>R</sup>) in the Management of Full Thickness Burns. Burns 21 (4): 243-8, April 1995
- 14. Wainwright, D.J., et al, "Clinical Evaluation of an Acellular Allograft Dermal Matrix in Full Thickness Burns. J Burn Care Rehabil. 1996 Mar-Apr; 17(2):124-36...
- 15. Covington, S., Wainwright, D.J., Parks, D.H.: Prognostic Indicators in the Elderly Burn Patient, J. Burn Care Rehab. 17 (3), 222-230, May/June 1996
- 16. Wainwright DJ. Burn reconstruction: the problems, the techniques, and the applications. Clin Plast Surg. 2009 Oct; 36(4):687-700. Review. PMID: 19793562

- 17. Wainwright DJ, Bury SB. Acellular dermal matrix in the management of the burn patient. Aesthet Surg J. 2011 Sep; 31(7 Suppl):13S-23S. Review. PMID: 21908820
- Ward NH 3rd, Wainwright DJ. Outcomes research: Mandibular fractures in the diabetic population. J Craniomaxillofac Surg. 2016 Jul; 44(7):763-9. Epub 2015 Sep 30. PMID: 27160339
- 19. Moffitt JK, Wainwright DJ, Bartz-Kurycki M, Wainwright DJ, Demian N, Teichgraeber JF, Greives MR.Factors Associated With Surgical Management for Pediatric Facial Fractures at a Level One Trauma Center. J Craniofac Surg. 2019 May/Jun; 30(3):854-859. PMID: 31048613
- Wainwright DJ, Moffitt JK, Bartz-Kurycki M, Wainwright DJ, Anderson K, Demian N, Teichgraeber JF, Greives MR. The Trends of Pediatric Facial Fractures Due to Violence in a Level One Trauma Population. J Craniofac Surg. 2019 Oct; 30(7):1970-1973. PMID: 31107387
- 21. Moffitt JK, Cepeda A Jr, Wainwright DJ, Demian N, Wainwright DJ, Nguyen PD, Teichgraeber JF, Greives MR. The Epidemiology and Management of Pediatric Maxillary Fractures. J Craniofac Surg. 2020 Sep 15.

## C. BOOK CHAPTERS

- Parks, D.H., Mancusi-Ungaro, Jr., H.R., and Wainwright, D.J.: "The Pathophysiology of Thermal Injury" in <u>Physiologic Basis of Modern Surgical Care</u>, Editors, Miller, T. and Rowlands, B., C.V. Mosby Company. 1988
- 2. Parks, D.H. and Wainwright, D.J.: "The Surgical Management of Burns" in <u>Burns in Children</u>, Editors, Parks, D.H. and Carvajal, H., Year Book Medical Publishers. 1988
- 3. Wainwright, D.J.: "Surgical Wound Closure" in <u>Clinical Wound Management</u>, Editor, Gogia, P.P., Slack Incorporated, 1995
- 4. Spankus, E., Parks, D.H., Wainwright, D.J.: "Surgery of the Skin and Integument", in Ambulatory Surgery, Ed. Moody, F. W.B.Saunders, 1999
- Wainwright, D.J.: "Dupuytren's Disease" in <u>Operative Plastic Surgery</u> Editor, Evans G., McGraw-Hill, 2000
- 6. Wainwright, D.J., Parks, D.H., "Finger Lengthening of the Burned Hand" in Functional and Aesthetic Reconstruction of Burned Patients, Editor, McCauley R, CRC Press, 2005
- 7. Wainwright, D.J.: Reconstruction of the Burned Eyelids and Periorbital Region in <u>Achauer and Sood's Burn Surgery: Reconstruction and Rehabilitation</u>, Editor Sood, R, Elsevier 2006
- 8. Wainwright, D.J.: Burns in <u>Diseases and Disorders</u>. 2007. Eds Jolyon Goddard and Anne Hildyard. Marshall Cavendish: Tarrytown, New York Vol. 1 pp. 131
- Wainwright, D.J.: Cancer, skin in <u>Diseases and Disorders</u>. 2007. Eds Jolyon Goddard and Anne Hildyard. Marshall Cavendish: Tarrytown, New York Vol. 1 pp. 168
- 10. Wainwright, D.J.: Cleft lip and palate in <u>Diseases and Disorders</u>. 2007. Eds Jolyon Goddard and Anne Hildyard. Marshall Cavendish: Tarrytown, New York Vol. 1 pp. 205
- 11. Wainwright, D.J.: Frostbite in Diseases and Disorders. 2007. Eds Jolyon

- Goddard and Anne Hildyard. Marshall Cavendish: Tarrytown, New York Vol. 2 pp.367
- 12. Wainwright, D.J.: Melanoma in <u>Diseases and Disorders</u>. 2007. Eds Jolyon Goddard and Anne Hildyard. Marshall Cavendish: Tarrytown, New York Vol. 2 pp. 547
- 13. Wainwright, D.J.: Burn reconstruction: the problems, the techniques, and the applications in Clinics in Plastic Surgery 2009 Oct; 36(4):687-700

#### D. INVITED LECTURES

- 1. "Wound Management" Department of Physical and Occupational Therapy, Hermann Hospital, March 1986
- 2. "Internal Fixation of Facial Fractures" Plastic Surgery Grand Rounds, University of Texas Health Science Center at Houston, January 1987
- 3. "Rigid Fixation of Facial Fractures" Otolaryngology Grand Rounds, University of Texas Health Science Center at Houston, February 1987
- 4. "Suction Lipectomy and Tissue Expansion" Dermatology Grand Rounds, University of Texas Health Science Center at Houston, March 1987
- "Wound Healing and Wound Management" Family Medicine Grand Rounds, Southwest Memorial hospital, May 1987
- 6. "Suction Lipectomy" Plastic Surgery Grand Rounds, University of Texas Health Science Center at, July 1987
- 7. "The Initial Management of Burn Injuries" Medical Grand Rounds, University of Texas Health Science Center at Houston, October 1987
- 8. "Rigid Fixation of Mid-Face Fractures" Plastic Surgery Grand Rounds, University of Texas Health Science Center at Houston, April 1988
- "Burn Reconstruction Current Concepts", General Surgery Grand Rounds, University of Texas Health Science Center at Houston, February 1988
- "Lengthening Techniques in Hand Reconstruction" Hand Surgery Grand Rounds, University of Texas Health Science Center at Houston, May 1988
- "Facial Burns" Otolaryngology Grand Rounds, University of Texas Health Science Center, August 1988
- 12. "The Initial Management of Burn Injuries" Family Practice Rounds, Southwest Memorial Hospital, August 1988
- 13. "Chemical Burns" Burns in Children Seminar, Houston, September 1988
- 14. "Out-Patient Burns" Burns in Children Seminar, Houston, September 1988
- "Facial Bone Grafting: Historical Perspectives Animal Studies and Clinical Applications" Plastic Surgery Grand Rounds, University of Texas Health Science Center at Houston, January 1989

- 16. "The Ups and Downs of Plastic Surgery" General Surgery Grand Rounds, University of Texas Health Science Center at Houston, August 1989
- 17. "Rigid Fixation of Facial Fractures" Plastic Surgery Grand Rounds, University of Texas Health Science Center at Houston, September 1989
- 18. "Liposuction" University of Texas Women's Society Meeting, University of Texas Health Science Center at Houston, November 1989
- 19. "Extensor Tendon Injuries", Plastic Surgery Grand Rounds, University of Texas Health Science Center at Houston, September 1991
- 20. "Chemical Injuries", Burns in Children Seminar, Houston, November 1991
- 21. "The Current Status of Burn Treatment", Combined Medical/Surgical Grand Rounds, St. Joseph's Hospital, December 1991
- 22. "Industrial Burns", Hermann Hospital Lifeflight Symposium, February, 1992
- 23. "Initial Management of Burn Injuries", Physical Medicine and Rehabilitation Grand Rounds, Baylor College of Medicine, February 1992
- 24. "Burn Wound Management and Reconstruction", Physical Medicine and Rehabilitation Grand Rounds, Baylor College of Medicine, March 1992
- 25. "Controversies in Breast Implants", Medical Grand Rounds, Houston Northwest Medical Center, May 1992
- 26. "Wound Healing, Wound Management and Wound Closure", Emergency Medicine Rounds, University of Texas Health Science Center at Houston, July 1992
- 27. "Rigid Fixation of Midface Fractures" Otolaryngology Grand Rounds, University of Texas Health Science Center at Houston, November 1992
- 28. Cultured Epidermal Autografts", Hermann Hospital Operating Room Rounds, April 1993
- 29. "Extensor Tendon Injuries", Hand Surgery Grand Rounds, University of Texas Health Science Center at Houston, June 1993
- 30. "Extensor Tendon Injuries, Plastic Surgery Grand Rounds, St. Joseph Hospital, August 1993.
- "Clinical Experience with Decellularized Allograft Dermis in Treating Full Thickness Burns", 6th International Symposium on Wound Healing and Wound Management, San Francisco, California, October 1993
- 32. "Distraction Lengthening in the Hand", Howmedica Workshop, Houston, Texas, December 1993
- 33. "Burn Update: Field to Hospital", Hermann Hospital Life Flight Symposium, April, 1994
- 34. "Burn Reconstruction", Plastic Surgery Grand Rounds, Loma Linda University Medical Center, Loma Linda, California, January 1995
- 35. "Surgical Management of the Cleft Palate Patient", Dental Oncology/Maxillofacial Prosthetics Symposium, M.D. Anderson Cancer Center, Houston, TX, February 1995
- 36. "Congenital Hand Anomalies", Plastic Surgery Grand Rounds, University of

Texas Health Science Center at Houston, April 1995

- 37. "Tips On Tucks", The Development Staff, The University of Texas-Houston, May 1995
- 38. "Congenital Hand Abnormalities", Occupational Therapy Grand Rounds, Hermann Hospital, June 1995
- 39. "Extensor Tendon Injuries", Hand Surgery Grand Rounds, University of Texas Health Science Center at Houston, March 1996.
- 40. "Congenital Hand Deformities", Plastic Surgery Grand Rounds, St. Joseph Hospital, June 1996.
- 41. "Management of Burns to the Hand/Compartment Syndrome/High Pressure Injection Injuries", Orthopedic Hand Grand Rounds, University of Texas Health Science Center at Houston, September 1996.
- 42. "Congenital Hand Deformities", Plastic Surgery Grand Rounds, Southern Illinois University, September 1996.
- 43. "Principles of Rigid Fixation", Leibinger Workshop, Houston, October 1996.
- 44. "Management of Midface Fractures", Leibinger Workshop, Houston, October 1996.
- 45. "Plastic Surgery Update", University of Texas-Houston Women's Health WATCH, Houston, January 1997.
- "The Dermis-An Overview" Wound Healing Postgraduate Course American Burn Association, New York, NY, March 1997.
- 47. "Congenital Hand Injuries", Hand Surgery Grand Rounds, University of Texas Health Science Center at Houston, March 1997.
- 48. "Midface Trauma", Leibinger Workshop, April 1997.
- 49. "Panfacial Fractures", Liebinger Workshop, August 1997
- 50. "Burn Update 1997" General Surgery Grand Rounds, UTMSCH, August 1997
- 51. "AlloDerm: Personal Experience" AlloDerm Seminar, November 1997
- 52. "Tissue Engineering of Skin", American Society of Plastic Surgeons, 2001
- 53. "Burn Care Concepts", Texas Society of Plastic Surgeons Annual Meeting, Houston TX, September 2002
- 54. "Congenital Hand Injuries", Plastic Surgery Gran RoundsSt.Joseph'sHospital, October 2002
- 55. "Tissue Engineering of Skin for Burn Patients", Burn Team Grand Rounds, Memorial Hermann Hospital, January 2003
- 56. "Congenital Hand Injuries", Hand Surgery Grand Rounds, University of Texas Health Science Center at Houston, February 2003.

- 57. "Extensor Tendon Injuries", Hand Surgery Grand Rounds, University of Texas Health Science Center at Houston, October 2003.
- 58. "Post Bariatric Reconstructive Surgery", Memorial Hermann Bariatric Support Group, Dec. 2003
- 59. "Congenital Hand Injuries", Hand Surgery Grand Rounds, University of Texas Health Science Center at Houston, November 2004.
- 60. "Post Bariatric Reconstructive Surgery", Memorial Hermann Bariatric Support Group, Sept. 2005
- 61. "Extensor Tendon Injuries", Hand Surgery Grand Rounds, University of Texas Health Science Center at Houston, October 2005.
- 62. "Pediatric Burn Injuries", Pediatric Resident Teaching Conference, March 2006
- 63. "Post Bariatric Reconstructive Surgery Insurance Issues", Memorial Hermann Bariatric Support Group, Sept. 2005
- 64. "Pediatric Burn Injuries", Pediatric Resident Teaching Conference, October 2006
- 65. "Congenital Hand Injuries", Hand Surgery Grand Rounds, University of Texas Health Science Center at Houston, November 2006.
- 66. "Burn Resuscitation", General Surgery Grand Rounds, University of Texas Health Science Center at Houston, March 2008.
- 67. "Reconstruction of the Perioral Region" Burn Reconstruction 2019, Chicago, October 2019
- 68. "Reconstruction of the Burned Hand" UT Plastic Surgery Grand Rounds, University of Texas Health Science Center at Houston, September 2020

## E. VISITING PROFESSORSHIPS

1. Halifax, Nova Scotia, 1999