

# ROBERT W. ALEXANDER, M.D., D.M.D., F.I.C.S.

## CURRICULUM VITAE

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### EDUCATION

**GRADUATE DOCTOR OF DENTAL SURGERY (DMD)**, *Magna Cum Laude, Valedictorian*, St. Louis University Medical Center, College of Medicine and Dentistry

**GRADUATE DOCTOR OF MEDICINE**, *With Honors & Advanced Standing*, University of Florida Medical Center, School of Medicine

**PRE-DOCTORAL RESEARCH FELLOWSHIP**, National Institutes of Health, St. Louis University, School of Medicine, Department of Surgery, 1964-68

**EXTERN/INTERNSHIP**, Department of Surgery, St. Louis University, School of Medicine, 1967-68

**POST-DOCTORAL RESEARCH FELLOWSHIP**, National Institutes of Health, University of Texas, Southwestern Medical School, Departments of Surgery and Biological Structure, 1968-71

**GRADUATE STUDENT (MASTERS) AND INSTRUCTOR OF ANATOMY**, University of Texas, Southwestern Medical School, Dallas, Texas, 1968-1971

**FIRST AND SECOND YEAR RESIDENT**, Department of Surgery, Division of Cranio-Maxillofacial Surgery, University of Texas, Southwestern Medical School at Parkland Memorial Hospital, 1968-70

**CHIEF SURGICAL RESIDENT**, Department of Surgery, Division of Maxillofacial Surgery, University of Texas, Southwestern Medical School at Parkland Memorial Hospital, 1970-71

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### FACULTY APPOINTMENTS

**ASSISTANT PROFESSOR AND CHAIRMAN**, University of Florida (JHEP), University Hospital, Chairman, Department of Maxillofacial-Craniofacial Surgery, 1971-74

**CLINICAL ASSISTANT PROFESSOR**, University of Texas, Health Science Center at San Antonio, Department of Surgery, Appointment 1995

**ASSOCIATE CLINICAL PROFESSOR**, University of Washington, Department of Surgery/Maxillofacial Surgery, Appointment 2001

**EXTERN/INTERNSHIP**, Department of Surgery, St. Louis University, School of Medicine, 1967-68

**POST-DOCTORAL RESEARCH FELLOWSHIP**, National Institutes of Health, University of Texas, Southwestern Medical School, Departments of Surgery and Biological Structure, 1968-71

**GRADUATE STUDENT (MASTERS) AND INSTRUCTOR OF ANATOMY**, University of Texas, Southwestern Medical School, Dallas, Texas, 1968-71

**ASSISTANT PROFESSOR (CLINICAL)**, University of Texas, Health Science Center at San Antonio, Department of Surgery, 1995 Appointment

**CLINICAL PROFESSOR**, University of Washington, School of Medicine & Dentistry, Department of Surgery & Maxillofacial Surgery

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## AWARDS

**ALPHA OMEGA SCHOLASTIC AWARD**, Highest Academic Standing, St. Louis University Medical Center

**ST. LOUIS UNIVERSITY GOLD MEDAL AWARD**, presented by Faculty & Staff, St. Louis University Medical Center

**GEORGE B. WINTER MEMORIAL AWARD**, Surgery

**C.V. MOSBY AWARD**, Experimental Surgery and Basic Applied Research

**OMICRON KAPPA UPSILON**, Scholastic Honor Society

**PSI OMEGA ACHIVEMENT CITATION**

**ALPHA SIGMA NU APPOINTMENT**, National Honor Society

**WILLIAM H. BAUER AWARD**, Pathology

**NATIONAL LEADERSHIP AWARD**, American Academy of Cosmetic Surgery 1993

**TOP 10 STEM CELL INNOVATORS**, International Regenerative Medicine, 2015

**LEADERSHIP IN COSMETIC SURGERY PRESIDENTIAL AWARD**, Presented at Annual Scientific Session, AACS, Los Angeles, February 1993

**AMERICAN ACADEMY OF COSMETIC SURGERY AWARD FOR MOST SCHOLARLY ORIGINAL SCIENTIFIC ARTICLE**, American Journal of Cosmetic Surgery 1999, Awarded in 2001

**AMERICAN ACADEMY OF COSMETIC SURGERY AWARD FOR MOST SCHOLARLY ORIGINAL SCIENTIFIC ARTICLE**, American Journal of Cosmetic Surgery 2006, Awarded in 2007

**INTERNATIONAL ACADEMY OF REGENERATIVE PRACTICES**, Voted TOP 10 Innovators in the Field of STEM CELL INNOVATION, 2015

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## CERTIFICATIONS & LICENSURE

**FEDERAL LICENSURE EXAMINATION (FLEX) Medicine**, 1974

**NATIONAL BOARD OF MEDICAL EXAMINERS**

**STATE LICENSURE MEDICINE**, in Montana, Washington, Florida, North Carolina

**STATE LICENSURE DENTISTRY**, in Texas and Florida

**ADVANCED CARDIAC LIFE SUPPORT (ACLS)**

**ADVANCED TRAUMA LIFE SUPPORT (ATLS)**

**BOARD EXAMINER**, American Board of Cosmetic/Reconstructive Surgery, 1991-2012

**BOARD EXAMINER**, American Board of Regenerative Surgery, 2016-Present

## PRACTICE

**PRIVATE PRACTICE**, Aesthetic & Reconstructive Surgery, Cranio-Maxillofacial Surgery, Regenerative and Wound Healing, Hamilton, Montana  
**PRIVATE PRACTICE**, Biocellular Regenerative Medicine, Hamilton, MT

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## ASSOCIATIONS & FELLOWSHIPS

**PRESIDENT** American Academy of Cranio-Maxillofacial Surgeons (1984-85)

**FELLOW** American College of Maxillofacial-Craniofacial Surgeons (ACMCS)  
American Association of Maxillofacial Surgeons (AAMS)  
American Academy of Cosmetic Surgery (AACS)  
American Society of Liposuction Surgery (ASLS)  
American Society of Cosmetic Breast Surgery (ASCBS)  
American Society of Emergency Physicians (ASEP)  
International Federation of Adipose Therapeutics & Science (IFATS)  
International Society of Stem Cell Research (ISSCR)  
American Academy of Regenerative Medicine (AARM)  
International College of Surgeons, Plastic Surgery Division (FICS)  
1995-Present  
American Academy of Regenerative Medicine (AARM)  
Induction as Fellow, International College of Surgeons (Plastic Surgery), (FICS) Inducted 1995  
Fellow, American College of Regenerative Medicine (FACRM)

**MEMBER** International Society of Cosmetic Laser Surgeons (ISCLS)  
International Cellular Medicine Society (ICMS)  
American Medical Association, Washington State Medical Society  
Montana Medical Association  
International Cellular Medicine Society (ICMS)  
Editorial Advisory Board, *The American Journal of Cosmetic Surgery*,  
1994-Present  
Regulatory Committee for IFATS 2015-Present  
Global Alliance of Regenerative Medicine (GARM)  
American Academy of Regenerative Surgery

**DIPLOMATE** American Board of General Aesthetic & Reconstructive Surgery  
(1990)  
American Board of Regenerative Medicine (2016)  
American Board of General Aesthetic & Reconstructive Surgery  
(2015 Renewed)

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## LEADERSHIP

**CHAIRMAN**, Committee on National Clinical Training Programs in Cosmetic Surgery, American Board of Cosmetic Surgery, 1991-94

**CHAIRMAN**, Committee on Clinical Training Programs in Cosmetic Surgery, American Academy of Cosmetic Surgery, 1994-95

**CO-CHAIRMAN**, National Task Force on Liposuction Safety and Practices, American Academy of Cosmetic Surgery / American Society of Liposuction Surgery, 1999-02

**COMMITTEE MEMBER**, Liposuction Safety and Practices, American Society of Liposuction Surgery & American Academy of Cosmetic Surgery, 2000-Present

**CHAIRMAN**, Subcommittee to Establish Fat Grafting Guidelines and Protocol Standardization, American Society of Liposuction Surgery, 2006

**EDITORIAL BOARD MEMBER** FOR 21 PEER REVIEWED JOURNALS IN PLASTIC, RECONSTRUCTIVE SURGERY, AESTHETIC AND COSMETIC SURGERY, REGENERATIVE MEDICINE AND STEM CELL THERAPIES 2005-Present.

**FOUNDING BOARD MEMBER**, Global Alliance for Regenerative Medicine, Roatan, HN 2014-Current

## PRESENTATIONS

**ALEXANDER, ROBERT W.**, Presentation to Washington University, Department of Otorhinolaryngology, April 1967, titled *"Surgical and Medical Management of Problems Relating to the Temporomandibular Articulation"*

**ALEXANDER, ROBERT W. AND FITZGERALD, M.J.T**, Presentation to the National Scientific Session, American Association of Anatomists, Chicago, April 1968, entitled *"Ganglion Cells of the Cat Tongue"*. Light and Electron Microscopy

**ALEXANDER, ROBERT W. AND FITZGERALD, M.J.T**, Presentation to the National Scientific Session, American Association of Anatomists, Chicago, 1970, entitled *"The Significance of the Intramuscular Ganglia of the Cat Tongue"*

**ALEXANDER, ROBERT W. AND WILLIAMS, VICK**, Presentation to the National Scientific Session, American Association of Anatomists, Chicago, 1970, entitled *"An Ultrastructural Study of the Submandibular Ganglion in the Cat"*

**ALEXANDER, ROBERT W. AND WALKER, ROBERT W.**, Presentation of Continuing Medical Education Seminar Program, Department of Surgery, Vanderbilt University, September 1970, entitled *"Major Maxillofacial Surgery"*

**ALEXANDER, ROBERT W.**, Host and Speaker, University of Florida, Department of Surgery, Continuing Education Seminar, August 1971, entitled *"Management of Congenital Defects of the Head and Neck: Including Management of Major Cleft Lip and Palate Deformities"*

**ALEXANDER, ROBERT W.**, Presentation Program for Continuing Medical Education, University of Washington, Department of Plastic Surgery and Maxillofacial Surgery, December 1971, entitled *"Plastic and Reconstructive Procedures in Management of Extensive Gunshot Wounds of the Face and Neck"*

**ALEXANDER, ROBERT W.**, Guest Speaker, Southeast Surgical Society, April 1972, entitled *"Considerations in Soft Tissue Surgical Management"*

**ALEXANDER, ROBERT W.,** Presentation to Hillsborough County Society for Cranio-Maxillofacial Surgeons, May 1972, entitled *“Establishment of Requirements for Dual Degree, Advanced Educational Programs in Cranio-Maxillofacial Surgery”*

**ALEXANDER, ROBERT W.,** Presentation as Lecturer and Panelist, American Society of Maxillofacial Surgeons, Houston 1972, entitled *“A Surgeon Looks at Fluid and Electrolytes”*

**ALEXANDER, ROBERT W.,** Presentation to Academy of Internal Medicine, November 1972, entitled *“Melkersen-Rosenthal Syndrome – Its Diagnosis and Management”*

**ALEXANDER, ROBERT W.,** Presentation to American Society of Maxillofacial Surgeons, Atlanta 1973, entitled *“Surgical Considerations and Management of Major Maxillofacial Soft Tissue and Craniofacial Injuries”*

**ALEXANDER, ROBERT W.,** Presentation as Lecturer and National Panelist to American Society of Maxillofacial Surgeons, Atlanta 1973, entitled *“Symposium on Major Salivary Gland Surgery”*

**ALEXANDER, ROBERT W.,** Presentation to American College of Maxillofacial Surgeons at Park City, Utah, November 1984, entitled *“Regional Soft Tissue Flap Reconstruction of Major Avulsive Defects”* and *“Adjunctive Procedures in Cosmetic Facial Reconstruction”*

**ALEXANDER, ROBERT W.,** Presentation to American College of Maxillofacial Surgeons at Jackson Hole, Wyoming, May 1986, entitled *“Current Trends and Modifications in Blepharoplasty and Rhytidectomy Techniques”*

**ALEXANDER, ROBERT W.,** Presentation to University of Texas, Southwestern Medical School, Dallas, Texas, April 1988, entitled *“The Use of Purified Bovine Collagen as an Alloplastic Implant Material in Facial Cosmetic Surgical Applications”*

**ALEXANDER, ROBERT W.,** Presentation and Instructor, American Association of Maxillofacial Surgeons – Rhinoplasty Course; Invited Lecturer and Practicum Advisor, San Francisco, September 1989 and repeated San Diego, January 1990

**ALEXANDER, ROBERT W.,** Presentation to American Association of Maxillofacial Surgeons, September 1989, entitled *“Aesthetic Reconstruction of the Periorbital Soft Tissues”*

**ALEXANDER, ROBERT W.,** Three-day Presentation of Lecture and Dissection Course, American College of Maxillofacial Surgery, University of Washington, Battelle Conference Center, February 2-4, 1990, June 8-10, 1990, entitled *“Maxillofacial Cosmetic Soft Tissue Workshop – Didactic and Comprehensive Cadaver Dissection Course”*

**ALEXANDER, ROBERT W.,** Presentation, Surgical Roundtable Conferences, to American Association of Maxillofacial Surgeons National Scientific Session, New Orleans, September 1990, entitled *“Periorbital Cosmetic Surgery”*

**ALEXANDER, ROBERT W.**, Presentation, Symposium on Facial Cosmetic Surgery, American Association of Maxillofacial Surgeons National Scientific Session, New Orleans, September 1990, entitled "*Cervicofacial Rhytidectomy*"

**ALEXANDER, ROBERT W.**, Instructor, Review Course in Cosmetic Surgery, American Academy of Cosmetic Surgery, National Review Session, New Orleans, October 28-30, 1990, entitled "*Cosmetic Maxillofacial Surgery*"

**ALEXANDER, ROBERT W.**, Lecturer and Instructor, Didactic-Dissection Course, American College of Maxillofacial Surgery, December 8, 1990, "*Advanced Rhinoplasty*"

**ALEXANDER, ROBERT W.**, Moderator, "*Craniofacial Cosmetic Surgery*" Section, National Meeting, American Academy of Cosmetic Surgery, Los Angeles, January 1991

**ALEXANDER, ROBERT W.**, Course Director and Lecturer, "*Cosmetic Maxillofacial Surgical Skills Workshop, Part I*" Section, American Association of Maxillofacial Surgeons, Chicago, April 1991

**ALEXANDER, ROBERT W.**, Three-day Presentation of Lecture by Florida Society of Cranio-Maxillofacial Surgeons, Walt Disney World, Orlando, March 22-24, 1991, entitled "*Aging and Rejuvenation, Cosmetic Surgical Symposium*"

**ALEXANDER, ROBERT W.**, Course Director and Lecturer, "*Cosmetic Maxillofacial Surgical Skills Workshop, Part II*" Section, American Association of Maxillofacial Surgeons, Chicago, August 1991

**ALEXANDER, ROBERT W.**, Course Director and Lecturer, Didactic-Dissection Conference, "*Facial Cosmetic Surgical Skills Conference*" American College of Maxillofacial Surgery, Sun Valley, Idaho, June 9-11 and August 28-30, 1991

**ALEXANDER, ROBERT W.**, Featured Speaker, San Diego Society for Maxillofacial Surgery, "*Advances in Liposuction-Liposculpturing Utilizing Closed Syringe Techniques (Tulip System)*" October 1991

**ALEXANDER, ROBERT W.**, Maxillofacial Cosmetic Surgery Section Moderator, and Invited Speaker, American Academy of Cosmetic Surgery, National Scientific Sessions, Los Angeles, February 14-16, 1992, "*Use of Video Computer Imaging in Cosmetic Surgical Practice*"

**ALEXANDER, ROBERT W.**, Speaker, American College of Maxillofacial Cosmetic Surgeons, Annual Scientific Meeting, New Orleans, April 23-26, 1992, Presentations, "*Closed Syringe Liposculpture for Cervicofacial and Body/Extremity Contouring*", and "*Computer Imaging in Cosmetic Surgery*"

**ALEXANDER, ROBERT W.**, Course Director and Surgeon, Stevens Health Surgicenter, Edmonds, WA for American College of Maxillofacial Surgeons, August 28-30, 1992, "*Live Cosmetic Surgical Conference on Liposculpture of Body/Extremity – Cervicofacial Regions using Closed Syringe System; Free Fat Harvesting and Grafting*"

**ALEXANDER, ROBERT W.**, Surgical Roundtable, National Scientific Session, American Association Oral & Maxillofacial Surgeons, Honolulu, HI, September 1992, *“Cosmetic and Reconstructive Surgery of the Periorbital Soft Tissues”*

**ALEXANDER, ROBERT W.**, Featured Faculty, University of Texas Health Science Center at San Antonio, Department of Surgery, (UTHSCSA), November 19-21, 1992, *“Cosmetic & Reconstructive Surgery in Maxillofacial-Craniofacial Surgical Practice”*

**ALEXANDER, ROBERT W.**, Featured Faculty and Guest Surgeon, Lehigh Valley Maxillofacial Cosmetic Surgeons, Warren Hospital, Phillipsburg, NJ, December 5, 1992, *“Live Surgical Conference on Body Contouring Liposculpture and Free Fat Transfer”*

**ALEXANDER, ROBERT W.**, *“The Evolution of Cosmetic Surgery in Maxillofacial Surgical Practice,”* presented as National Leadership Award Lecture to the American Academy of Cosmetic Surgery, National Annual Scientific Session, Los Angeles, CA February 1993

**ALEXANDER, ROBERT W.**, *“Symposium on Current Techniques in Liposuction Surgery”* presented to the American Academy of Cosmetic Surgery, National Annual Scientific Session, Los Angeles, CA February 1993

**ALEXANDER, ROBERT W.**, *“Cervicofacial Liposculpture with Syringe: Working in the Superficial Plane”* Tenth (10<sup>th</sup>) World Congress on Liposuction Surgery, Academy of Liposuction Surgery (ASLS), San Antonio, TX April 16-18, 1993

**ALEXANDER, ROBERT W.**, *“Body and Extremity Contouring With Syringe: Advances In Superficial Plane Liposculpturing”* Tenth (10<sup>th</sup>) World Congress on Liposuction Surgery, Academy of Liposuction Surgery (ASLS), San Antonio, TX April 16-18, 1993

**ALEXANDER, ROBERT W.**, Course Director and Surgeon *“Live Surgical Conference on Liposculpture, Free Fat Transfer, and Blepharoplasty”* Stevens Health Surgicenter, American Academy of Cosmetic Surgery, Seattle, WA July 1993 and repeated October 1993

**ALEXANDER, ROBERT W.**, Featured Speaker, Surgical Roundtable *“Periorbital Cosmetic Surgery and Reconstruction”* American Society of Oral & Maxillofacial Surgeons, National Annual Scientific Session, Orlando, FL September 1993

**ALEXANDER, ROBERT W.**, *“Body Liposculpture in the Superficial Plane”* National Scientific Session, American Academy of Cosmetic Surgery, Rancho Mirage, CA January 1994

**ALEXANDER, ROBERT W.**, Featured Speaker, *“Cosmetic and Reconstructive Surgery for Maxillofacial Surgeons”* University of Oregon, Portland, OR February 5-6, 1994

**ALEXANDER, ROBERT W.**, Chairman and Featured Surgical Presenter, Didactic and Live Surgical Workshop, *“Periorbital Cosmetic Surgery and Reconstruction”* American Society of Oral & Maxillofacial Surgeons, National Annual Scientific Session, Orlando, FL September 1993

**ALEXANDER, ROBERT W.,** Chairman and Featured Surgical Presenter, Didactic and Live Surgical Workshop, *“Body Liposculpture in the Superficial Plane, Autologous Fat Grafting in Small and Large Volumes and Upper-Lower Blepharoplasty Techniques”* Stevens Health SurgiCenter, Edmonds, WA July 29-31, 1994, repeated September 23-25, 1994

**ALEXANDER, ROBERT W.,** *“Use of Gortex Sutures in Aesthetic and Functional Nasal Reconstructive Surgery”* Richard Webster Combined Meeting, ASPRS/AAFPS/AACS, Philadelphia, PA November 1994

**ALEXANDER, ROBERT W.,** *“Gortex Suspension Forehead-Browpexy and Canthopexy With Simplified Skeletal Fixation”* American Academy of Cosmetic Surgery, 11<sup>th</sup> Annual Scientific Session, Los Angeles, CA January 20-22, 1995

**ALEXANDER, ROBERT W.,** *“Superficial Plane Liposculpting and Free Fat Transfer Techniques”* (Symposium) American Academy of Cosmetic Surgery, 11<sup>th</sup> Annual Scientific Session, Los Angeles, CA January 20-22, 1995

**ALEXANDER, ROBERT W.,** *“Use of Gortex Sutures in Cosmetic and Reconstructive Surgery”* Plastic Surgery Division, International College of Surgeons, 57<sup>th</sup> Annual Meeting, San Diego, CA March 30, 1995

**ALEXANDER, ROBERT W.,** *“Autologous Fat Transfer for Facial and Breast Augmentation, Report on Clinical Trial,”* 13<sup>th</sup> World Congress on Liposuction Surgery, San Francisco, CA May 3-5, 1996

**ALEXANDER, ROBERT W.,** *“Closed Syringe Liposculpture In the Superficial Plane,”* 13<sup>th</sup> World Congress on Liposuction Surgery, San Francisco, CA May 3-5, 1996

**ALEXANDER, ROBERT W.,** *“Breast Augmentation By Injection of Autologous Fat: BAMBI Procedure,”* American Society of Cosmetic Breast Surgery, Newport Beach, CA May 17-20, 1996

**ALEXANDER, ROBERT W.,** *“Fat Grafts: Are They Effective?”* Moderator, National Panel, American Academy of Cosmetic Surgery 13<sup>th</sup> Annual Scientific Session, Rancho Mirage, CA January 16-19, 1997

**ALEXANDER, ROBERT W.,** *“Liposuction: How I Do It Now”* National Panel, American Academy of Cosmetic Surgery 13<sup>th</sup> Annual Scientific Session, Rancho Mirage, CA January 16-19, 1997

**ALEXANDER, ROBERT W.,** *“Closed Syringe Lipocontouring and Lipo-Augmentation Of The Face And Neck Region”* National Scientific Session, American Association of Maxillofacial Surgeons, Seattle, WA September 16-21, 1997

**ALEXANDER, ROBERT W.,** *“Superficial Plane Liposuction, Body and Extremities”* American Society of Liposuction Surgery (ASLS), Atlanta, GA October 17-20, 1997

**ALEXANDER, ROBERT W.,** General Session Moderator, *“Tissue Augmentation With Autologous Fat Transfer”* Combined meeting, American Academy of Cosmetic Surgery and American Society of Liposuction Surgery, Atlanta, GA Oct 17-20, 1997

**ALEXANDER, ROBERT W.,** *“Use of Fat Transfer for Breast Augmentation, Clinical Reports With X-Ray Findings”* Combined meeting, American Academy of Cosmetic Surgery and American Society of Liposuction Surgery, Atlanta, GA Oct 17-20, 1997

**ALEXANDER, ROBERT W.,** *“The Future of Liposuction”* Invited National Panelist, 14<sup>th</sup> Annual Scientific Session, American Academy of Cosmetic Surgery, New Orleans, LA January 29-February 1, 1998

**ALEXANDER, ROBERT W.,** *“Current Cosmetic Surgical Procedures In Maxillofacial Surgery”* 14<sup>th</sup> Annual Scientific Session, American Academy of Cosmetic Surgery, New Orleans, LA January 29-February 1, 1998

**ALEXANDER, ROBERT W.,** *“Maxillocraniofacial Surgery For Tomorrow”* Invited National Panelist, 14<sup>th</sup> Annual Scientific Session, American Academy of Cosmetic Surgery, New Orleans, LA January 29-February 1, 1998

**ALEXANDER, ROBERT W.,** *“Closed Syringe System For Lipocontouring Of The Face and Neck, Including Autologous Fat Grafting For Augmentation”* American Society of Maxillofacial Surgeons, National Mid-Winter Conference, Phoenix, AZ February 6-8, 1998

**ALEXANDER, ROBERT W.,** *“Use of Fat Grafts For Augmentation Mammoplasty, Summary Of Clinical Information With Radiographic Documentation”* Annual Scientific Session, American Society of Cosmetic Breast Surgery, Newport Beach, CA March 13-15, 1998

**ALEXANDER, ROBERT W.,** *“Cervicofacial Lipocontouring Procedures Utilizing Closed Syringe System For Liposuction and Fat Harvesting”* University Of Pennsylvania Annual Scientific Conference, Palm Beach, FL April 2-4, 1998

**ALEXANDER, ROBERT W.,** *“Tumescent Liposuction”* Invited National Panelist, 15<sup>th</sup> World Congress on Liposuction Surgery, Pasadena, CA October 9-11, 1998

**ALEXANDER, ROBERT W.,** *“Use Of Ultrasonic Assisted and Conventional Syringe Liposuction: The Blended Technique”* 15<sup>th</sup> World Congress on Liposuction Surgery, Pasadena, CA October 9-11, 1998

**ALEXANDER, ROBERT W.,** *“Clinical Guidelines For Autologous Fat Transfer”* 15<sup>th</sup> World Congress on Liposuction Surgery, Pasadena, CA October 9-11, 1998

**ALEXANDER, ROBERT W.,** *“Use of Blended Techniques In Ultrasonic-Assisted Lipocontouring”* Invited Speaker, 15<sup>th</sup> Annual Scientific Session, American Academy of Cosmetic Surgery, Los Angeles, CA January 28-31, 1999

**ALEXANDER, ROBERT W.,** *“Comparison of Infranatant Hematocrits In Combined Ultrasonic and Syringe-Assisted Liposculpture”* 15<sup>th</sup> Annual Scientific Session, American Academy of Cosmetic Surgery, Los Angeles, CA January 28-31, 1999

**ALEXANDER, ROBERT W.,** *“Isolation and Use of PRP In Small and Large Volume Autologous Fat Grafting”* 20<sup>th</sup> World Congress on Liposuction Surgery, St. Louis, MO October 2, 2004

**ALEXANDER, ROBERT W. & JONOV, CRAIG**, *“Autologous Fat Grafting In Primary Liposuction Surgery”* American Society of Liposuction Surgery and American Academy of Cosmetic Surgery, Scientific Session, Phoenix, AZ January 24, 2007

**ALEXANDER, ROBERT W.**, *“Use of PRP Concentrates To Increase Bioactivity At Injection or Wound Sites”* Invited Feature Presenter, Conference on Regenerative Matrix Grafts & Ultrasound Guidance Therapy, St. Louis, MO July 19-20, 2007

**ALEXANDER, ROBERT W.**, *“Understanding Autologous Platelet-Rich Plasma Concentrate Use In Acute and Chronic Wound Sites”* Scarpone-Crane Sports Medicine Symposium, Pittsburgh, PA November 2008

**ALEXANDER, ROBERT W.**, *“Use Of Adipose-Derived Stem Cells in Regenerative Therapy: Principles and Techniques of Harvest With Disposable Micro-Cannula System”* Scarpone-Crane Sports Medicine Symposium, Pittsburgh, PA Nov 2008

**ALEXANDER, ROBERT W.**, *“Use of Autologous Fat Grafts As Mesenchymal Stem-Cell Source And Scaffolding/Matrix For Use With Platelet-Rich Plasma Concentrates in Musculo-Skeletal Injuries”* Presentation- Regenerative Matrix and Regenerative Therapy in Sports Medicine Conference, Salt Lake City, May 17, 2009

**ALEXANDER, ROBERT W.**, *“Autologous Fat Grafting: Bioscaffolding and Source Of Mesenchymal Stem-Cells”* Invited Featured Speaker, Conference on Autologous Regenerative Matrix (A.R.M. Therapy) In Sports Medicine, Sponsored by BlueTail Regenerative Therapeutics, St. Louis, MO Oct 7-9, 2010

**ALEXANDER, ROBERT W.**, *“Use of Adipose-Derived Stromal Cells With High Density Platelet-Rich Plasma (PRP) For Use In Plastic Surgery and Cell-Based Regenerative Medicine”* Invited Featured Speaker, International Asian Stem Cell Conference, Seoul, South Korea, March 26-29, 2011

**ALEXANDER, ROBERT W.**, *“Use of Lipoaspirants To Serve As A Bioscaffold and Stromal Cell Source With High Density PRP Concentrates In Aesthetic Surgery”* Invited Featured Speaker, International Institute Of Stem Cell Research and Regenerative Medicine, Coronado Adipose-Derived Stem Cells In Aesthetic Surgery Conference, San Diego, CA August 19-21, 2011

**ALEXANDER, ROBERT W.**, *“Lipografting Guidelines In Aesthetic & Regenerative Medicine”* Invited Featured Speaker, European Masters In Anti-Aging Medicine (EMAA), Paris, September 2011

**ALEXANDER, ROBERT W.**, *“Breast Augmentation With Autologous Fat Grafting Using Closed Syringe System Harvest & High-Density Platelet-Rich Plasma Concentrates”* Invited Featured Speaker, European Masters In Anti-Aging Medicine (EMAA), Paris, September 2011

**ALEXANDER, ROBERT W.**, *“Autologous Fat Grafting With Platelet-Rich Plasma Concentrates In Small Volume Applications”* Invited Featured Speaker, European Masters In Anti-Aging Medicine (EMAA), Paris, October 2011

**ALEXANDER, ROBERT W.**, *“Understanding Autologous Adipose-Derived Stem/Stromal Cells, Native Bioactive Scaffolding, and Use of High-Density Platelet*

*Concentrates*” Invited Featured Speaker, European Masters In Anti-Aging Medicine (EMAA), Paris, October 2011

**ALEXANDER, ROBERT W.**, Principal Investigator, NEIRB #11-414 VP 339  
*“Performance Characterization of Adipose Harvest: On Adipose-Derived Stromal Vascular Fraction In Human Subjects”* New England Institutional Review Board (NEIRB) in Conjunction with BSR Labs (Cambridge, MA affiliate Harvard IDI Labs), December 2011

**ALEXANDER, ROBERT W.**, *“Use of Lipoaspirants (SVF) and High-Density Platelet Concentrates in Regenerative Medicine”* Invited Featured Speaker, Orthopaedic Update 2012, Allegheny General Hospital System, Department of Orthopaedic Surgery, Pittsburgh, PA March 2012

**ALEXANDER, ROBERT W., ALDERMAN, D.**, *“Live Surgical Demonstration: Use of Microcannula Closed Syringe Harvest of Adipose Grafts Plus High-Density Platelet-Rich Plasma (HD-PRP) Additive With High-Definition Ultrasound Guidance In Musculoskeletal Applications”* AOAP Regenerative Medicine (AOAPRM), Naples, FL April 2012

**ALEXANDER, ROBERT W.**, *“Use of Closed Syringe Harvesting of Lipoaspirants Plus High-Density Platelet-Rich Plasma (HD-PRP) Concentrates To Enhance Small and Large Volume Retention In Structural Autologous Fat Grafting”* 21<sup>st</sup> Congress, International Society Aesthetic Plastic Surgery (ISAPS), Geneva, Switzerland, September 2012

**ALEXANDER, ROBERT W.**, *“Understanding Adipocytes and Their Relation To Stromal Vascular Fraction (SVF) and Adipose Tissue Complex”* 21<sup>st</sup> Congress, International Society Aesthetic Plastic Surgery (ISAPS), Geneva, Switzerland, September 2012

**ALEXANDER, ROBERT W.**, *“G20 International Forum For Regenerative Plastic surgery 2012”* Invited Clinical Scientific Speaker, International Society of Aesthetic Plastic Surgery (ISAPS) Montreaux, Switzerland, September 2012

**ALEXANDER, ROBERT W.**, *“Use Of Microcannula Closed Syringe System For Acquiring Quality Adipose-Derived Stromal Vascular Fraction: Uses In Biocellular Regenerative Therapeutics”* International Stem Cell Society (STEMSO) 2013, Ft. Lauderdale, February 6-8, 2013

**ALEXANDER, ROBERT W, ET AL.**, *“Autologous Adipose-Derived Stromal/Stem Cells With Platelet-Rich Plasma As Biocellular Regenerative Therapy In The Treatment of Chronic Proximal Hamstring Tendon Tear”* Association of Academic Physiatrists (AAP), New Orleans, March 6-10, 2013

**ALEXANDER, ROBERT W.**, *“Adipose-Derived Tissue Stromal Vascular Fraction (tSVF) in Biocellular Regenerative Medicine”* Invited Guest Speaker, National Scientific Session, American Association of Orthopaedic Medicine (AAOM), Phoenix, AZ April 24-27, 2013

**ALEXANDER, ROBERT W.**, *“Biocellular Regenerative Medicine: Adipose-Derived Tissue Stromal Vascular Fraction Use in Aesthetic Surgery and Regenerative*

*Applications*” Invited Guest Speaker, National Scientific Session, American Osteopathic Association Prolotherapy Regenerative Medicine, Kansas City, MO May 9-12, 2013

**ALEXANDER, ROBERT W.**, *“Biocellular Regenerative Medicine in Aesthetic, Wound and Orthopaedic Medicine & Surgery 2014”* Invited Guest Speaker, Global Alliance For Regenerative Medicine (GARM), Roatan, Honduras, February 19-21, 2014

**ALEXANDER, ROBERT W.**, *“Update On Biocellular Medicine: Adipose-Derived Tissue Stromal Vascular Fraction Plus High Density Platelet-Rich Plasma or Bone Marrow Concentrates”* Invited Guest Speaker, Orthopaedic Surgical Update 2014; Allegheny General Hospital, March 28-30, 2014

**ALEXANDER, ROBERT W.**, *“Update on Biocellular Regenerative Medicine 2014”* Invited Guest Featured Speaker, Annual Scientific Session, American Osteopathic Prolotherapy Regenerative Medicine (AOAPRM), Kansas City, MO May 8-10, 2014

**ALEXANDER, ROBERT W.**, *“Biocellular Regenerative Medicine: Background, Current Protocols & Where It Is Going (Adipose-Derived Tissue Stromal Vascular Fraction Plus High Density Platelet-Rich Plasma)”* Invited Featured Guest Speaker, 39<sup>th</sup> ACOFPCA Annual Scientific Session 2015, Anaheim, CA August 6-9, 2015

**ALEXANDER, ROBERT W.**, *“Biocellular Regenerative Medicine: Update on Cellular and Biological Therapies”* Featured Speaker, Training Institute For Regenerative Medicine (TIRM); Houston, TX February 27, 2016

**ALEXANDER, ROBERT W.**, *“Cellular and Regenerative Therapies 2016”*, Featured Guest Speaker, AOAPRM Annual Scientific Session, San Diego, CA., May 11-15, 2016, 2017.

**ALEXANDER, ROBERT W.**, Featured Speaker, 2017 SDARTs Meeting, Regenerative Plastic & Reconstructive Surgery, August 4-6, 2017 Didactic and Cadaver Training, San Diego, CA.

**ALEXANDER, ROBERT W.**, Live Surgical Training Sponsored By Training Institute Regenerative Medicine and Surgery (TIRM), **6 Annual Trainings Per Year** From **2015-2019**. Full One Day One-on-One Training, Hands On (8 Hours each).

**ALEXANDER, ROBERT W.**, Section Speaker, 2019 SDARTs Meeting, Regenerative Plastic, Aesthetic, and Regenerative Med-Surgical Course (3 Day) August 2-4, 2019; Didactic and Cadaver Practicum, San Diego, CA.

**ALEXANDER, ROBERT W.**, International Webinar, Featured Speaker: *“Use of Tissue Stromal Vascular Fraction (tSVF) and Cellular Stromal Vascular Fraction (cSVF) in OrthoBiologic and Systemic Disorders”* Sept 2020, Sponsored by Healeon Medical Inc.

**ALEXANDER, ROBERT W.**, International Webinar Featured Speaker: “Residual Lung Damage in SARS-CoV-2: COVID-19 & Uses Adipose-Derived Cellular Stromal Vascular Fraction (cSVF) in Clinical Trial”, 2020, Oct. 3, Sponsored by Black Tie Medical.

**ALEXANDER, ROBERT W.**, Moderator & Master’s Presenter; “The Power Of Adipose Tissue Complex (ATC): In Aesthetic Surgery, Regenerative Medicine, and Wound Healing”, 2023, February, American Academy of Cosmetic Surgery (AACS) Annual Scientific Session, San Diego. CA

**ALEXANDER, ROBERT W.**, Featured Presentation to Southern CA Plastic & Regenerative Medicine Practitioners; “Overview and Uses of Adipose Tissue Complex (ATC) Plus High-Density Platelet-Rich Plasma (HD-PRP) In “Biocellular Therapies” In Aesthetic & Reconstructive Surgery, Orthobiologic Therapies and Wound Healing”, 2023, Black Tie Medical, February 11<sup>th</sup>, San Diego, CA

**ALEXANDER, ROBERT W.**, Featured Presentation, Outcomes & Review of Clinical Trial (NCT #04326036): “Treatment Of Residual Damage in SARS-CoV-2: Long COVID-19 Damage Using AD-cSVF, Using Functional Respiratory Imaging (FRI)”; 2023, West Coast Plastic Surgeons and Regenerative Medicine, Black Tie Medical Conference, February 11<sup>th</sup>, San Diego, CA.

**ALEXANDER, ROBERT W.**, Selected & Awarded Honor as One Of Best American Physicians, Plastic Reconstructive Surgery, March 2023, USA.

**ALEXANDER, ROBERT W.**, Invited Speaker and Featured Presentations For SDARTs International Meeting, 5 Featured Lectures In Plastic Reconstructive Surgery & Regenerative Medicine, In July 14-17<sup>th</sup>, 2023, UCSD (University of CA San Diego) Conference.

**ALEXANDER, ROBERT W.**, Co-Chairman and Featured Speaker, SDARTS 5<sup>th</sup> International Meeting and Practicum Sessions in Aesthetic & Reconstructive Surgery, Regenerative Medicine and Wound Healing entitled “Catch The Wave Of Regenerative Therapies, August 8-11<sup>th</sup>, 2024, UCSD (University of CA San Diego) Conference and Center for Advanced Surgery.

**ALEXANDER, ROBERT W.**, “Blending Autologous Biological Components With Adipose Stromal Vascular Fraction To Optimize Aesthetic & Regenerative Therapies”, SDARTS 5<sup>th</sup> International Meeting and Practicum Sessions, August 8<sup>th</sup>, 2024, UCSD (University of CA San Diego) Conference and Center for Advanced Surgery.

**ALEXANDER, ROBERT W.**, “Advancement in IV Therapies Using Adipose cSVF For Systemic Conditions” , August 10<sup>th</sup>, 2024, UCSD (University of CA San Diego) Conference and Center for Advanced Surgery.

**ALEXANDER, ROBERT W.**, Practicum and Laboratory Chairman Featured, SDARTS 5<sup>th</sup> International Meeting, Practicum Sessions in Regenerative Medicine and Wound Healing, August 11<sup>th</sup>, 2024, UCSD (University of CA San Diego) Conference and Center for Advanced Surgery.

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## PUBLICATIONS

**ALEXANDER, ROBERT W. AND FITZGERALD, M.J.T.**, “*An Example of Transmedian Neuromuscular Innervation*”, J. Dent. Res. 46:261-263, 1967

**ALEXANDER, ROBERT W. AND FITZGERALD, M.J.T.**, “*The) Intramuscular Ganglion Cells of the Cat Tongue*”, J. Anatomy 105:27-47, 1969

**ALEXANDER, ROBERT W. AND JAMES, RANDALL**, “*Melkersson-Rosenthal Syndrome*”, Journal of Maxillofacial Surgery, 3:599-604, 1972

**ALEXANDER, ROBERT W., JAMES, RANDALL AND TRAVER, JACK**, “*Osteochondroma of the Mandibular Coronoid Process Producing Relative Ankylosis*”, Journal O. Surgery, O. Path, O.Med, Vol 37.2:189-195, Feb 1974

**ALEXANDER, ROBERT W. AND DUPUIS, REMY**, “*Central Mucoepidermoid Carcinoma of the Jaws*”, Journal O. Maxillofacial Surgery, 32:548-547, 1974

**ALEXANDER, ROBERT W. AND JAMES, RANDALL B.**, “*The Post-Auricular Surgical Approach to the Temporomandibular Joint Articulation*”, Journal of Maxillofacial Surgery, April 1975

**ALEXANDER, ROBERT W.**, “*Coronocondylar Ankylosis in Childhood*”, Journal of Plastic and Reconstructive Surgery, 62:896-901, 1978

**ALEXANDER, ROBERT W.**, “*Improvement in Facial Symmetry After Operative Relief of Bony Ankylosis of the Jaw at Age Ten Years*”, Journal O. Path, O. Surg., September: 482, 1979

**ALEXANDER, ROBERT W.**, “*Early Operative Relief of Coronocondylar Ankylosis*”, Year-Book of Plastic Surgery, 1980

**ALEXANDER, ROBERT W.**, Author Textbook, Cosmetic Surgical Alteration of the Aging Neck (Rhytidoplasty) Chapter in *“Cosmetic Maxillofacial Surgery”*, W.A. Saunders Publishing Co., April 1990

**ALEXANDER, ROBERT W.**, Author Textbook, Cosmetic Surgical Alteration of the Eyelids and Periorbital Areas Chapter in *“Cosmetic Maxillofacial Surgery”*, W.A. Saunders Publishing Co., April 1990

**ALEXANDER, ROBERT W.**, Author Textbook, *“Aesthetic Surgery of the Maxillofacial Region Soft Tissues”*, Three chapters in *“Principles of Maxillofacial Surgery”* Lippencott Pub 1992

**ALEXANDER, ROBERT W. AND JONES, JOHN K.**, *“Superficial Musculoaponeurotic System (SMAS) Suspension as an Adjunct to Midface Osteotomies During Orthognathic Surgery”*, Am. J. Cosmetic Surgery, Dec 1991

**ALEXANDER, ROBERT W. AND BAILEY, MICHAEL R.**, *“Fundamental Terms and Considerations in Rhinoplasty”*, American J. Cosmetic Surgery, Vol 10, Jan 1993

**ALEXANDER, ROBERT W.**, *“Liposculpture in the Superficial Plane: Closed Syringe System for Improvements in Fat Removal and Fat Free Transfer”*, Am. J. Cosmetic Surgery, Volume 11, No. 2, 1994

**ALEXANDER, ROBERT W.**, *“Fundamental Terms, Considerations, and Approaches in Rhinoplasty”* Maxillofacial Clinics of North America, Mosby Press, Vol 3, No 2, September 1995

**ALEXANDER, ROBERT W. AND JONES, JOHN K.**, *“Use of Expanded Polytetraflueoroethylene (ePTFE) Suture in Cosmetic and Reconstructive Surgical Procedures: A Clinical Study of Efficacy for Subcutaneous Closure”*, Am. J. Cosmetic Surgery, Volume 12, No. 3, October 1995

**ALEXANDER, ROBERT W. ET AL**, *“Guidelines for Liposuction Surgery”*, American J. Cosmetic Surgery, Volume 14, No. 4, 389-393, 1997

**ALEXANDER, ROBERT W.**, *“Breast Augmentation With Autologous Fat Transfer”*, Cosmetic Surgery Times, 1998, Vol. 2, No 4: 4

**ALEXANDER, ROBERT W.**, Author Textbook, *“Liposculpture of the Cervicofacial Region”*, Textbook *“Aesthetic Surgery for the Aging Face”* W.B. Saunders Co., Philadelphia, PA September 1998

**ALEXANDER, ROBERT W.**, *“Guidelines for Harvesting and Utilizing of Autologous Fat Grafts”*, for the American Academy of Cosmetic Surgery and American Society of Liposuction Surgery, published October 1998

**ALEXANDER, ROBERT W., MARTIN, T.S., AND AGHABO, T.,** “Autologous Fat Grafting: A Study of Residual Intracellular Lidocaine Concentrations After Serial Rinsing With Normal Saline”, Am. J. of Cosmetic Surgery, 16(2), Pg 123, 1999

**ALEXANDER, ROBERT W.,** Author Textbook in Autologous Fat Transplantation with Platelet Rich Plasma entitled, “Guidelines for Autologous Fat Transfer”, ed. Shiffman, M., Marcel Dekker Publishing, Pages 23-30, 2001

**ALEXANDER, ROBERT W., ABUZENI, PATRICK Z.,** “Enhancement of Autologous Fat Transplantation with Platelet Rich Plasma”, American Journal of Cosmetic Surgery (AJCS), Vol 18, No. 2, Pages 59-70, 2001

**ALEXANDER, ROBERT W.,** “Liposuction of the Upper Arms”, Cosmetic Surgical Times, 2002, 5(1), 18-20

**ALEXANDER, ROBERT W.,** “Platelet-Rich Plasma Offers Vast Fat Graft Benefits”, Cosmetic Surgical Times, 2004, 7(3) 18-20

**ALEXANDER, ROBERT W. ET AL,** “Platelet Rich Plasma (PRP) Utilized To Promote Greater Graft Volume Retention In Autologous Fat Grafting”, Am. J. Cosmetic Surg 2006, 23(4): 203-211

**ALEXANDER, ROBERT W.,** Author Textbook “Fat Transfer with Platelet-Rich Plasma For Breast Augmentation”, in Breast Augmentation: Principles and Practice, Shiffman, M. ed Springer, Berlin; 2009: Chapter 56

**ALEXANDER, ROBERT W.,** Author Textbook “Autologous Fat Grafting: A Study of Residual Intracellular Adipocyte Lidocaine Concentrations After Serial Rinsing With Normal Saline Solution”, in Autologous Fat Grafting, Shiffman, M. ed Springer, Berlin; 2010; Chapter 58, 445-450

**ALEXANDER, ROBERT W.,** Author Textbook “Fat Transfer With Platelet-Rich Plasma For Breast Augmentation”, in Autologous Fat Grafting, Shiffman, M. ed Springer, Berlin; 2010; Chapter 33, 243-259

**ALEXANDER, ROBERT W.,** Author Textbook “Use of PRP In Autologous Fat Grafting”, in Autologous Fat Grafting, Shiffman, M. ed Springer, Berlin; 2010; Chapter 14, 87-112

**ALEXANDER, ROBERT W. ET AL,** “Autologous Fat Grafting As A Mesenchymal Stem Cell Source and Living Bioscaffold In A Patellar Tendon, Tear: A Case Study”, Clinical J. Sports Med, 2011; 21:359-361

**ALEXANDER, ROBERT W.,** “Autologous Fat Grafts As Mesenchymal Stromal Cell Source For Use In Prolotherapy: A Simple Technique to Acquire Lipoaspirants”, 2011 J. Prolotherapy Vol. 3(3): 639-647

**ALEXANDER, ROBERT W., ET AL**, “*Stem Cell Prolotherapy In Regenerative Medicine: Background Research, and Protocols*”, 2011 J. Prolotherapy Vol. 3(3): 689-708

**ALEXANDER, ROBERT W., ALDERMAN, D.**, “*Advancements In Stem Cell Therapy: Application To Veterinary Medicine*”, 2011 Today’s Veterinary Practice, Vol. 1: 2-8

**ALEXANDER, ROBERT W.**, “*Lipoaspiration Technique To Acquire Autologous Fat Grafts To Access Adipose-Derived Mesenchymal Stromal Cell Source For Use In Physiatry, Rehabilitative and Regenerative Medicine: A Simple Technique To Acquire Lipoaspirants For Non-Plastic Surgeons*”, 2011 J. Prolotherapy Vol. 3(3): 639-647

**ALEXANDER, ROBERT W., ALDERMAN, D.**, “*Advances In Regenerative Medicine: High Density Platelet-Rich Plasma and Stem Cell Prolotherapy*”, 2011 Journal of Pract Pain Management (PPM), Vol Oct: 49-90

**ALEXANDER, ROBERT W.**, “*Understanding Adipose-Derived Stromal Vascular Fraction (SVF) Cell Biology On The Basis Of Perivascular Cell Components In Aesthetic & Regenerative Medicine: A Concise Review*”, 2012 J of Prolo (JOP) 4:e13777

**ALEXANDER, ROBERT W.**, “*Human Adult Adipose-Derived Stromal Vascular Fraction And High Density Platelet Concentrates In Biocellular Regenerative Medicine*”, ISSCR, June 2012, Yokohama, Japan

**ALEXANDER, ROBERT W.**, “*Use of Microcannula Close Syringe System For Safe And Effective Lipoaspiration and Small Volume Autologous Fat Grafting*”, Am J Cosm Surg 2013, 30(2): 1-12

**ALEXANDER, ROBERT W.**, “*Use of Disposable Microcannula System For Low Pressure Harvest, Preparation, and Placement of Small Volume Autologous Fat Grafting with Activated High Density Platelet Rich Plasma (HD-PRP)*”, Clinical Cosmetic and Investigational Dermatology 2013, 6:91-102

**ALEXANDER, ROBERT W., TATE-OLIVER, KRISTIN**, “*Combination of Autologous Adipose-Derived Tissue Stromal Vascular Fraction Plus High Density Platelet-Rich Plasma or Bone Marrow Concentrates in Achilles Tendon Tears*”, J. Prolotherapy, 2013, 5: 895-912

**ALEXANDER, ROBERT W.**, Contributing Author, Textbook “*Introduction To Biocellular Medicine*”, in Sonography of the Extremities: Techniques & Protocols 4<sup>th</sup> Ed., Moore, R., Editor, General Musculoskeletal Imaging Inc., Cincinnati 2015: 97-104

**ALEXANDER, ROBERT W.**, “*Understanding Mechanical Emulsification (Nanofat) Versus Enzymatic Isolation of Tissue Stromal Vascular Fraction (tSVF) From Adipose Tissue: Potential Uses in Biocellular Regenerative Medicine*”, J. of Prolotherapy, 2016; 8:947-960

**ALEXANDER, ROBERT W.**, *“Biocellular Regenerative Medicine Use of Adipose-Derived Stem/Stromal Cells and Its Native Bioactive Matrix”*, Physical Medicine and Rehabilitation Clinics of North America, 2016; PMC 887, Volume 27, (4).

**ALEXANDER, ROBERT W.**, *“MARROW, BLOOD, INFLAMMATION AND TISSUE REGENERATION: Clinical Implications for Applications of Use of Bone Marrow or Platelet-Rich Plasma”*., Regenacell Press, 2016; Vol 1: 1-16.

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**ALEXANDER, ROBERT W.**, *“Reviewing the Differences in Leukocyte Concentration and Composition in Platelet-Rich Plasma Preparations With Emphasis On the Role of Monocytes and Neutrophils”*. J. of P; 2016;

**ALEXANDER, ROBERT W.**, Contributing Author, Chapter Biocellular Regenerative Medicine: Use of Adipose-Derived Stem & Stromal Cells and Its Native Bioactive Matrix. *“Physical Medicine & Rehabilitation Clinics of North America: Regenerative Medicine”*, Nov 2016, Elsevier Press, Philadelphia, PA.

**ALEXANDER, ROBERT W.**, *“Use of PIXYL Software Analysis of Brain Magnetic Resonance Imaging (With & Without Contrast) As Valuable Metric In Clinical Trial Tracking in Study of Multiple Sclerosis (MS) and Related Neurodegenerative Processes”*, Clin Trials Degen Dis, 2017, 2(1): 1-7.

**ALEXANDER, ROBERT W.**, *“Biocellular Regenerative Medicine: Adipose-Derived Stem/Stromal Cells & Matrix”* . World Biomedical Frontiers, Section of Stem Cells, 2017 July. <http://biomedfrontiers.org/stem-cells-2017-7-1>.

**ALEXANDER, ROBERT W.**, *“Use of Software Analytics of Brain MRI (With & Without Contrast) As Objective Metric in Neurological Disorders and Degenerative Diseases”*, International Physical Medicine & Rehabilitation Journal (IPMRJ), Nov 17 2(2) 00046.DOI:10.15406.

**ALEXANDER, ROBERT W.**, *“ FDA 510 k Performance Characterization of Emcyte Corporation Fat Concentration System: Equivalence Testing with Predicate Device”*, Principal Investigator, New England Institutional Review Board (NEIRB) Clinical Trial, January 2018

**ALEXANDER, ROBERT W.** *“Bio-Cellular Regenerative Repair of Traumatic Full Thickness Tear of Abdominal Wall Rectus Musculature Using Tissue Stromal Vascular Fraction. Clin Surg., 2018; 3: 1972.*

**ALEXANDER, ROBERT W.**, (2019) *Overview of Cellular Stromal Vascular Fraction (cSVF) & Uses Biocellular Uses of Stem/Stromal Cells & Matrix (tSVF + HD-PRP) In Regenerative Medicine, Aesthetic Medicine and Plastic Surgery.* J Stem Cell Res Dev Ther: 2019; 4: 1-15.

**ALEXANDER, ROBERT W.**, Textbook, Contributing Author. *“Adipose Tissue Complex (ATC): Cellular & Biocellular Uses of Stem/Stromal Cells & Matrix in Cosmetic Plastic, Reconstructive Surgery and Regenerative Medicine”* Shiffman, M. ed., Springer, 2019, Chapter 13.

**ALEXANDER, ROBERT W.**, Trivisonno, A., Et al. “Intraoperative strategies for minimal manipulation of autologous adipose tissue for cellular and tissue-based therapies”, J Translational Medicine (SCTM-19-0166); 2020 Oct; doi:10.1002/sctm. 19-0166

**ALEXANDER, ROBERT W.**, “Potential Use of Cellular Stromal Vascular Fraction (cSVF) in Post-COVID-19 Pulmonary Injury and Adult Respiratory Distress Syndrome (ARDS/COVID)”, J. Current Med Res (May 2020); DOI: <https://doi.org/10.155520/jemro.v3i05.289> 5:468-474.

**ALEXANDER, ROBERT W.**, “Overview of COVID-19 Lung Damage Clinical Trial NCT# 04326036 Using Cellular Stromal Vascular Fraction (CSVF) and Functional Respiratory Imaging (FRI) Analysis of Pulmonary Injury & Post-Viral (SARS-Cov-2) Adult Respiratory Distress Syndrome (ARDS)”, *Ann Stem Cell Res Ther.* 2020; 4(1): 1039.

**ALEXANDER, ROBERT W.**, “Preliminary Report On Residual Lung Damage In Long COVID-19 Using AD-cSVF in Clinical Trial NCT#04326036”. *J. Immunology Research & Reports*, July 2023;

**ALEXANDER, ROBERT W.**, “Preliminary Report on Residual Lung Damage in Long COVID-19 Using AD-cSVF”, NIH Clinical Trial # Immunology Research & Reports (2023): 1-28 SRC JIRR-1028.

**ALEXANDER, ROBERT W.** et al, “Profound Properties of Protein Rich Platelet Concentrate Matrices as Novel Multi-Purpose Biological Platforms In Tissue Repair, Regeneration and Wound Healing”. 2024 , *International Journal of Molecular Sciences.* 2024, July 19:25(14):7914. DOI: 10.3390/IJMS25147914.

**ALEXANDER, ROBERT W., EVERTS, P.E.**, Textbook and Co-Editor, “A Comprehensive Guide of Cellular Blood-Derived and Mesenchymal Stem Cell-Based Autologous Biological Preparations for Tissue Repair, Regeneration, and Wound Healing”, 2024, Intechopen.1006741, DOI:10.5772/intertech.1006741.

**ALEXANDER, ROBERT W.** et al, “Comprehensive Guide of cellular blood derived and mesenchymal stem cell-based autologous biological preparations for tissue repair, regeneration, and wound healing”, 2024, International Journal of Molecular Sciences. 2(20): 7794 DOI: 10.5772.

**ALEXANDER, ROBERT W., STOKES, MATT C.** , “Interscalene Blocks & Biocellular Therapy For Shoulder Regeneration: A Comprehensive Guide “(2025) J of Anesthesia (ARC)

**ALEXANDER, ROBERT W.**, “Catch The Wave Of Regenerative Therapies: A Paradigm Shift In Medicine and Surgery With Uses Of Biocellular Therapies Using Nanofat, HD PRP & PPP In A Variety Of Medical Fields”; (2025); Co-Editors, Tonnard-Verpaele, Published Textbook; Springer Spring, December 2025

**ALEXANDER, ROBERT W., EVERTS, PETER A.**, “Understanding Communication Between Cellular Stromal Vascular Fraction (cSVF), Mesenchymal Stem Cells (MSC), Pericytes, Blood Derivative (HD PRP): Mechanisms in Inflammation and Immune Modulation”. (2026); JSCR 7(1)-81.  
DOI:[http://doi.org/10.52793/JCSR.2026.7\(1\)-81](http://doi.org/10.52793/JCSR.2026.7(1)-81).

**ALEXANDER, ROBERT W. et al**, Textbook entitled: “Office-Based Facial Cosmetic Surgery” Chapter 66; ‘Facial Fat Grafting: Principles and Techniques’, 2026, ISBN 978-3-031-85163-6; <http://doi.org/10.1007/978-3-301-85163-6>; Springer-Nature, Ed Bohluli, et al.

**ALEXANDER, ROBERT W.**,

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## WORKS IN PROGRESS

**ALEXANDER, ROBERT W.**, “*Importance of Adipose-Derived Mesenchymal Stem and Stromal Cells With High Density Platelet-Derived Growth Factors and Cytokines (HD-PRP) In Structural Fat Grafting*”, to be submitted, 2025

**Alexander, Robert W., Stokes, Matt C.**, “ Biocellular Treatment Protocol For Low Back Pain and Degenerative Changes: Ultrasound Diagnosis, Treatment Planning, Targeted Guidance, and Case Examples”, To Be Submitted in 2025

**Alexander Robert W., Stokes, Matt C.**, “Posterior Gluteal (Hip) Decompression Protocol: Looking Beyond Piriformis Sonographic Diagnosis and Treatment In Regenerative Medicine”, To be Submitted 2025.

**Alexander Robert W., Stokes, Matt C.,** “Sonographic Evaluation of Increased caliber/cross-sectional of the Greater Occipital Nerve at the Level of 2<sup>nd</sup> Cervical Vertebra Within the Splenius Capitus Muscle with Ultrasound Guided Hydro-dissection/Decompression.” To be Submitted 2026.

**Alexander Robert W., Stokes, Matt C.,** “Static and Dynamic Sonographic Evaluation of the Acromio-Clavicular Joint to Determine Joint Impingement with Multi-plane Ultrasound Guided Treatment With Regenerative Medicine Therapy”. To Be Submitted 2025..

### ***Principal Investigator FDA Registered NCT Clinical Trials***

- NCT 02987855 Adipose Stem & Stromal Cells in RSD, CRPS, Fibromyalgia (AD-cSVF- CRPS) (RSD-CRPS)
- NCT (APPROVED) Biocellular Regenerative Therapy in Musculoskeletal Pain, Dysfunction, Degenerative or Inflammatory Disease Using Cell-Enriched AD-tSVF (GARM 3)
- NCT 02959294 Use of Adipose-Derived Stem and Stromal Cells in Concussion and Traumatic Brain Injuries (RGV GARM 5)
- NCT 02946658 Use of Autologous Adult Adipose-Derived Stem & Stromal Cells In Chronic Lung Disorders (COPD) GARM 6.1.16)
- NCT 02952131 Use of Autologous Adult Adipose-Derived Stem & Stromal Cells in Inflammatory Bowel Diseases (RGV-GARM3)
- NCT 02961114 Use of Autologous Adipose-Derived Stem & Stromal Cells In Symptomatic Benign Prostate Hypertrophy (RGV GARM 4)
- NCT 02939859 Adipose-Derived Cellular Stromal Vascular Fraction (AD-cSVF) in Autoimmune, Inflammatory, Neurologic Conditions (RGV-GARM)
- NCT 02849470 AGA Biocellular Stem & Stromal Therapy in Hair Regeneration (STRAAND)
- NCT 03090672 Cellular & Biocellular Regenerative Therapy in Musculoskeletal Pain, Dysfunctions, Degenerative or Inflammatory Disease (BRT)
- NCT 03514537 Autologous Stem/Stromal Cellular Stromal Vascular Fraction (cSVF) in Frailty-Aging Processes (GARM-W)

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**NCT 02849470**      **Androgenic Alopecia (AGA) Biocellular Stem/Stromal Hair Regenerative Study (STRAAND)**

*Principal Author/Investigator FDA Registered NCT Clinical Trials*

**NCT 03078686**      **SAAA-GARM 1 Biocellular-Cellular Regenerative Treatment Scaring Alopecia and Alopecia Areata (SAAA)**

**NCT 03090672**      **Cellular & Biocellular Regenerative Therapy In Musculoskeletal Pain, Dysfunction, Degenerative or Inflammatory Disease**

**NCT04326036**      **Use of cSVF Via IV Deployment for Residual Lung Damage After Symptomatic COVID-19 Infection (IRB - GARM-COVID19 ) (2020)**

**PENDING CLINICAL TRIALS**

**NCT Pending**      **Autistic Spectrum Disorder (ASD): Protocol For Management For Patients Over 12 Years of Age Including Cellular Stromal Vascular Fraction (cSVF) Interval Therapy Using Autologous Cryopreserved Mesenchymal Stem Cells, Fecal Transplantation, & RESET Diet Program. Submitted For Approval (IRB-GARM A 2026)**