ALEJANDRO BADIA, M.D., FACS

Badia Hand to Shoulder Center

3650 NW 82nd Ave. suite 103 Doral, Florida 33166 305 227-HAND (4263) www.drbadia.com

OrthoNOW® orthopedic immediate care

3650 NW 82nd Ave. Suite 201 Doral, Florida 33166 305 537-7272 www.OrthoNOWcare.com

Medical License Florida.

Languages fluent in Spanish; semi-conversant in Italian/Portuguese/German

EDUCATION

New York University School of Medicine, M.D., May 1989. Cornell University – College of Arts & Sciences, A.B. in Biological Sciences, concentration in Physiology, 1985.

RESIDENT/FELLOWSHIP TRAINING

- <u>AO fellowship</u> under direction of Dr. Med. Klaus Lowka, Freiburg, Germany. Additional training in France, Switzerland and Italy. 8/95-10/95.
- <u>Hand and Upper Extremity Fellowship</u> at Allegheny General Hospital, Pittsburgh, PA. Dr. J. Imbriglia, director. August 1st, 1994-July 30, 1995.
 - Orthopedic Surgery Residency NYU Medical Center/Bellevue Hospital,
 NY VA Medical Center 1990 to June, 1994.
- <u>General Surgery Internship</u> NYU Medical Center/Bellevue Hospital 1989 to 1990.

PRACTICE HISTORY

- December, 2008 to present Surgeon, founder and President, BADIA HAND TO SHOULDER CENTER Doral, Fl
 - May, 2010 to present

Founder, Medical Director and Hand surgery consultant, *OrthoNOW*^T_I – Immediate Orthopedic Care Center Doral, Fl center.

• April, 2012 to present

Founder, Chief Medical Officer and principal shareholder, *OrthoNOW* network of orthopedic immediate care centers (licensing program/past franchisor)

• January to December, 2009 Owner/Franchisee DoctorsNOW urgent care center Doral

 October, 1995 to November, 2008 Co-Founder, MIAMI HAND CENTER, 8905 SW 87th Ave. Ste 100 Miami, Fl Partners: Jorge L. Orbay, M.D., Roger K. Khouri, M.D., Eduardo Gonzalez, M.D., Stephen Alex, M.D.

PRESENTATIONS AT SCIENTIFIC MEETING

"A New Technique for Bony Mallet Finger Fixation", "A Simple Dynamic External Fixator for PIP Joint Fracture-Dislocations", "Arthroscopic Assistance in Rigid Fixation for Distal Radius Fractures" and "Arthroscopic Reduction and Internal Fixation of Bony Gamekeeper Lesions" Badia A, Orbay J, Gonzalez E, Khouri R all presented at American Assn for Hand Surgery Annual Meeting, Fajardo, Puerto Rico, January 12th-14th, 2005.

"Fracture-Dislocations of the Proximal Interphalangeal Joint: Results with a Simple Dynamic Fixator", "Arthroscopic Assisted Fixation of Intra-Articular Distal Radius Fractures", "A Simple Fixation Method for Unstable Bony Mallet Finger" Badia A, Orbay J, Gonzalez E, Khouri R all presented at 9th congress of the International Federation of Societies for Surgery of the Hand, Budapest, Hungary June 13-17, 2004.

"Volar Plate Fixation of Dorsally Displaced Distal Radius Fractures" presented at combined meeting of British Society for Surgery of the Hand and ASSH, Cambridge, England, April 7, 2003.

"Arthroscopic Treatment of Early Basal Joint Osteoarthritis" and "Treatment of Dorsally Displaced Distal Radius Fractures with Volar Plate Fixation" Badia A, Orbay J, Gonzalez E, Khouri R. Podium presentations at combined meeting of Italian and Spanish Hand Surgery Societies and Vth Ibero-American Encounter of Hand Surgery Societies, Florence, Italy Sept. 25th-28th 2002.

"CMC Arthroscopic Debridement and Metacarpal Base Osteotomy for Early Basal Joint Arthritis" Badia A, Orbay J, Gonzalez E, Khouri R. Podium presentation at American Ass. For Hand Surgery, Cancun, Mexico, Jan. 2002.

"Arthroscopic Debridement and Metacarpal Base Osteotomy for Early Basal Joint Arthritis" Badia A, Orbay J, Gonzalez E, Khouri R. Podium presentation at VIIth Congress of Federation of European Societies for Surgery of the Hand, Barcelona, Spain, June, 2000.

"Volar Plate and Subchondral Peg Fixation for Dorsally Unstable Distal Radius Fractures" Orbay, J., Badia, A., Khouri, R., Indriago, I. Podium presentation at AAOS annual meeting, Orlando, Florida, March, 2000.

"CMC Joint Disease: Arthroscopic Assessment and Management" Badia, A., Berger, R., Luchetti, R., Orbay, J., Khouri, R. Podium presentation at American Assn. For Hand Surgery Annual Meeting, Miami Beach, Fl. Jan. 7, 2000.

"Percutaneous Intramedullary Nailing of Metacarpal Fractures" Orbay, J.,Badia, A., Khouri,R., Indriago, I. Podium presentation at American Society for Surgery of the Hand Annual Meeting, Boston, Mass. September, 1999.

"Total Elbow Joint Reconstruction with a Free Vascularized First Metatarso-Phalangeal Joint Transfer" Khouri, R., Orbay, J., Badia, A., Connell, A. Podium presentation at American Society of Reconstructive Microsurgery meeting, Hawaii. January, 1999.

"A New Technique for Percutaneous Intramedullary Fixation of Metacarpal Fractures" Orbay, J., Badia, A., Indriago, I., Khouri, R. Podium presentation at American Assn. for Hand Surgery meeting, Hawaii. January 1999.

"Treatment of Unstable Dorsally Displaced Distal Radius Fractures with Volar T-Plate and Peg Fixation" Orbay, J., Connell, A., Badia, A., Khouri, R. Podium presentation at ASSH annual meeting, Minneapolis, Minnesota. September, 1998.

"Use of Free Flaps in Outpatient Surgery" Kutlu, N., Khouri, R., Badia, A., Orbay, J. Podium presentation at American Society for Reconstructive Microsurgery (ASRM) annual meeting, Scottsdale, Arizona, 1998.

"The Thenar Flap for use in Hand Reconstruction" Khouri, R., Orbay, J., Kutlu, N., Badia, A. Podium presentation at ASRM annual meeting, Scottsdale, Arizona 1/98

"Treatment of Metacarpal Fractures with Antegrade Intramedullary Pinning". Orbay, J. Kutlu, N., Badia, A., Khouri R. Podium presentation at ASSH meeting, Denver 1997.

"Effectiveness of Local Bupivicaine in Facilitating Discharge after Outpatient Hand Surgery" Badia, A., Baratz, M. Poster presentation at American Society for Surgery of the Hand meeting, Nashville, October, 1996.

"Distal Interphalangeal Joint to Proximal Interphalageal Joint Homodigital Island Transfer" Khouri, R., Young-Jin, S., Badia, A., Orbay, J

"Sodium Hylan for the Prevention of Postlaminectomy Scar Formation" Weiss, C., Suros, J., Dennis J., Denlinger, J., Badia, A., Montane, I. Presented at International Society for the Study of the Lumbar Spine. Miami, Florida, October 28, 1987.

INVITED LECTURES

"Tennis injuries of the Wrist & Elbow" at WCESM (World Congress of Exercise and Sports Medicine) annual conference, Dublin, Ireland. Nov 3,4th 2018.

"Mgmt of Distal Radius Fractures in Young Patients", "The Floating Lunate" and "Arthroscopic Mgmt of Tennis Wrist Lesions" all presented during annual Lyon International Advanced Wrist Course. Lyon, France. Oct. 18-20, 2018

"Surgical Mgmt of Hand and Upper Limb Osteoarthritis", "Treatment of Proximal Humerus Fractures in Osteoporotic Patients", "Treatment of Athletic Hand and Wrist Injuries" and "Arthroscopic Mgmt of Thumb Basal Joint Arthritis" all presented during the 18th CNNOT (Congresso Norte Nordeste do Ortopedia e Traumatologia) Congress, Maceio, Alagoas, Brasil. J Aug 30-Sept 1 2018.

"Mgmt of Articular Fractures of the Elbow", "Radial Head Fractures"- IBRA Symposium, "Small Joint Arthroscopy", "What's new in Wrist Arthroscopy"- EWAS Symposium, "Treatment of Athletic Hand and Wrist Injuries" and "Reconstruction for Distal Radius Malunions" at ASOCIMANO 34th Congress of the Colombian Association for Surgery of the Hand, Medellin, Colombia August, 22-25, 2018.

Team Captain "Anglo Saxons" for Game of Thrones Battle of the Tribes case competition during FESSH Copenhagen. June 15,2018. Copenhagen, Denmark.

"Arthroscopic Mgmt of Articular Metcarpophalangeal fractures" EWAS Symposium: Arthroscopic Assisted Fracture Treatment, FESSH congress, Copenhagen, Denmark. June 16. Copenhagen, Denmark.

"Perilunate Injuries" and "Tennis Injuries to the Wrist" presented during annual Barcelona Open and Arthroscopic Wrist Surgery Course including cadaveric exercises, Barcelona, Spain. June 8-9, 2018.

"Innovations in Orthopedic Healthcare Delivery" lecture in AAOE (American Academy of Orthopedic Executives) annual meeting. Orlando, Florida April 14, 2018.

"Artroscopia Trapeziometacarpiana del Pulgar" at ILA Congreso Iberoamericana de Cirugia de Mano Riviera Maya, Mexico, Abril 12-14, 2018.

"Thumb CMC Arthroscopy: Classification that affects Treatment Algorithm", "Metacarpophalangeal Arthroscopy: Indications and Treatment" and "Arthroscopic Mgmt of Carpal Instability" and Live cadaveric surgery demo of Thumb CMC Arthroscopy all presented at V Theoretical-Practical Course of Surgical Skills: Wrist and hand advanced arthroscopy" Madrid, Spain, Feb 15, 16, 2018.

"Lesiones deportivas de Mano y Muneca (hand and wrist sports injuries)" Virtual lecture given via Zoom to Physical Therapy congress, Lima, Peru Aug 6,2017.

"Upper Limb Arthroscopy Advances", "Mgmt of Complex Elbow Fractures". "Prosthetic Elbow Reconstruction", "Mgmt of Hand and Wrist Athletic Injuries"

- and "Advances in Distal Radius Fracture Treatment" presented during Curso de Actualidades en Cirugia Ortopedica Hospital ABC, Santa Fe, Mexico City, Mexico August 3-4, 2017.
- "Update in Thumb CMC Arthroscopy" EWAS round table symposium, FESSH annual congress, Budapest, Hungary June 24 2017.
- "OrthoNOW: Development of the orthopedic urgent care concept" presented to Orthopedic Society of Jalisco, Mexico. Guadalajara, Lectures on arthroscopy and arthroplasty of hand, wrist, elbow and shoulder during 6th annual Upper Limb Course (Convenor Dr. Oscar Orozco) Guadalajara, Mexico May 26,27 2017.
- "TM Arthroscopy of the Thumb" Moderater "Wrist session II" ISSPORTH meeting, "Update in Wrist & Hand Arthroscopy" Milan, Italy May 12, 2017
- "Scaphoid Fractures, Arthroscopic Mgmt of Shoulder Labral lesions, Arthroscopy for Ulnar sided Wrist Pain, Thumb CMC Arthroscopy, Total Wrist Arthroplasty" given at Mexican orthopedic society- LVII Congreso Nacional de Ortopedia y Traumatologia Acapulco, Mexico, April 28 to May 2 2017.
- "Advances in Hand & Upper Limb Surgery" No Pain Rehab Clinic, Lima Peru. "Tennis injuries of the wrist, elbow and shoulder" Lima Tennis Club Jan 12,2017
- "Ulnar sided wrist pain in athletes" ISSPORTH panel, "Carpal injury" panelist and moderator, "Distal radius fx round table" IFSSH Congress (triennial), Buenos Aires, Argentina, Oct 24-28, 2016.
- "Advances in small joint arthroscopy" and "Athletic injures to hand and upper limb" presented at annual SLAOT congress, Punta Cana, Dominican Republic Oct 12-15, 2016
- "Orthopedic urgent care/Amb Surgery Centers as strategic focus for Work Comp" Instructional course on Worker's Compensation during annual ASSH congress, Austin Texas, Sept 27-29, 2016.
- "Rheumatoid hand, wrist and elbow reconstruction", "Post-traumatic Elbow reconstruction", and "Advances in wrist arthroscopy" at 10th annual Orthopedic Society of Paraguay, Asuncion, Paraguay Sept 14-16, 2016.
- "Advances in Hand/Wrist Arthroscopy" grand rounds given at hand unit of Malmo University Hospital, Malmo, Sweden, June 29, 2016.
- "Wrist arthroscopy -diagnostic What is Normal? Moderator, EWAS session during annual FESSH Congress, Santander, Spain June 23-25, 2016 "Shifts in Orthopedic Healthcare Delivery: role of ASC and Ortho urgent care centers" at OMTEC annual conference, OrthoWorld, Rosemont, Ill June 15, 2016

"Economics of OrthoNOW and outpatient orthopedic trauma surgery" presented to ITS company leadership, Graz, Austria, May 26,2016.

"Management of Common Hand, Wrist and Upper Limb Pathology in Urgent Care Setting" presented at UCAOA national urgent care annual conference Orlanod, FL April, 19, 2016.

Panel discussion (with Arminda Figueroa) on Orthopedic Urgent Care development at Conference on Multicultural Marketing in Health and Wellness, Minnesota March 24, 2016.

"Advances in upper limb surgery" presented to orthopedic staff, Hospital del Valle, San Pedro Sula, Honduras, Feb 25, 2016

"Management of Failed distal radius surgery" during Instructional course on Complications of Distal Radius Fractures" annual AAHS congress, Scottsdale, Arizona, Jan. 15, 2016.

Multiple panel discussions during Medical Tourism trade mission trip to China – Guangzho, Wouzu, Hainan, Guilin and Yuangsho, China Nov 8-18, 2015.

"Bicep/Tricep tendinosis/injury in athletes" and "Ulnar sided wrist injury in elite tennis players" at FISIC sports medicine congress (Fortius clinic event during Rugby World Cup) Oct 13-14, 2015.

"Cutting edge concepts in Hand and Wrist Arthroscopy" grand rounds presented to Hand unit of the Wrightington Hospital, Wrightington, UK Oct. 8th, 2015.

"Hand & Upper Limb care for international patient" for Dominican Medical Society, Santo Domingo, Dominican Republic, Aug 28, 2015.

"Advances in Wrist and Hand Arthroscopy" and "Sports injuries to upper limb" at XXIII annual SLAOT Congress, Mexico City, Mexico Aug 18-20, 2015.

"Arthroscopic Interposition Arthroplasty of Radiolunate Joint" EWAS presentation during FESSH meeting, Milan June 18th, 2015.

"Wrist Injuries in High Level Tennis Athletes" presented at 14th STMS World Tennis Medicine Congress, May 8th, 2015 Rome, Italy.

"Mgmt articular fracture sequelae", "Volar Plating: a technical overview", presented at IBRA annual course, Miami, Epic Hotel April, 2015.

"Upper Limb Post-Traumatic Reconstruction for Arthritis", "Arthroscopy for Carpal Instability" at International Advanced Orthopedic Conference, March 11, 2015, Dubai, UAE. Moderated session on Hand/Wrist trauma and participant in distal radius fx symposium.

- "TFCC injuries in Athletes" during *Sports Injuries in Weekend Warriors* symposium, "Maximizing economics in Private Practice" during *Changing Economics of Healthcare* Instructional Course during AAHS annual meeting, Jan. 9-11th, 2015, Nassau, Bahamas.
- "Carpal instability and TFCC Arthroscopy", "Arthroscopic Distal Radius and Scaphoid Fx Mgmt", and "Update in thumb CMC Arthroscopy presented at Masters Hand and Wrist Smith and Nephew Course, Carolinas Medical Center, Charlotte, NC. 1 of 2 faculty members. Nov. 8, 2014.
- "Digital injuries in Basketball Players", "Wrist Injuries in Tennis players" presented will chairing ISSPORTH symposium in Argentinian Society for Surgery of the Hand Sports symposium within annual meeting, Buenos Aires, Argentina, Oct 15th, 2014
- "PIP fracture dislocations: External Fixator" presented at combined AAHS and AACM meeting in Buenos Aires, Argentina, Oct 13,2014.
- "Digit injuries in the Athlete", "Arthroscopic Mgmt of Skier's Thumb" presented at ISSPORTH symposium within APFSSH congress, Kuala Lumpur, Malaysia, Oct. 2, 2014. "Is the dorsal approach redundant debate: Argument for Volar Approach" versus Professor Chow of Hong Kong, Oct. 1st, 2014.
- "Orthopedic Urgent Care Centers as part of Integrated Network" in Business of Hand Surgery Instructional Course, annual ASSH meeting, Boston, September 15, 2014.
- "Arthroscopy of the Thumb CMC Joint" at EWAS wrist arthroscopy course and lab faculty at IRCAD cadaver lab course Barretos, Brazil, August 15, 2014.
- "Sports Related Hand and Upper Limb Injuries" presented to Goianias Hand Surgery club, Brasilia, Brazil, August 12, 2014.
- "Cirugia de Epicondilitis", "Lesiones del Biceps Distal" y "Codo Beisbolista" presentado en curso de lesiones deportivas, Sociedad Ecuatoriana de Ortopedia y Traumatologia, Guayaquil, Ecuador, July, 2014.
- "Complications of Articular PIP fractures" and "Technical Aspects of Volar Plate Fixation" presented at 6th annual IBRA meeting: Trauma and Reconstruction of Upper Limb. Deuville Hotel, Miami Beach, April 25, 2014
- "Mgmt of Upper Limb Trauma" and "Arthritis Reconstruction of Hand and Upper Extremity" presented at annual NACR Meeting, Caribbean division of American Physical Therapy Assn. Miami, FL, April 25, 2014.
- "Arthrosocopy option for Basal Joint Arthritis: Video presentation at 2014 Hand Specialty day, annual AAOS meeting, New Orleans, March, 15, 2014.

- "ARP Wave Technology in management of Upper Limb Problems" presented at 5th anniversary celebration of founding of Caribbean Hand Centre, Port of Spain, Trinidad and Tobago, Jan. 25th, 2014
- "Digital Injuries in Athletes" at Sports Hand injury instructional course, "Mgmt of Failed Thumb CMC Arthroplasty" at Conservative Thumb CMC Arthritis instructional course during annual meeting of AAHS, Jan. 11th, 2014.
- "Arthroscopic Interposition Arthroplasty of Thumb CMC". Presented at 30th EWAS course at IRCAD center, Strasbourg, France, Nov. 30th, 2013.
- "Arthroscopic Approaches to the Wrist". At 1st ever Wrist Open and Arthroscopic Surgery Cadaver course, Italian Hand Society (SICM) in ICLO lab, Arezzo, Tuscany, Italy. Nov. 22, 2013.
- "Hand and Wrist injuries in Athletes" and "Minimally invasive wrist surgery" presented at annual Montreal Hand Club meeting of ASCPEQ, Hotel Place D'Armes, Montreal, Quebec, Canada Nov. 9, 2013.
- "Management of Athletic Hand and Upper Limb Pathology" presented at Cayman Physiotherapy, Georgetown, Cayman Isles, Nov. 15, 2013.
- "Role of Arthroscopy in Mgmt of Distal Radius Fractures", "Evolution of treatment for Distal Radius Fractures" and "Elbow Reconstruction: New Indications" all at 39th annual congress of Argentinian Hand Surgery Assn. (AACM) San Luis, Argentina Oct, 11-13, 2013.
- "Advances in Upper Limb Minimally Invasive Surgery for Rapid Rehabilitation" presented as invited symposium of Argentinean Kinesiology Association (AAK) Buenos Aires, Argentina, Oct. 9, 2013.
- "Surgical reconstruction of Hand and Upper Limb: New Advances" presented at FUNTER national rehabilitation center, San Salvador, El Salvador, Sept. 6 2013.
- "Sports Injuries of the Elbow" at 3rd annual OrthoNOW Sports Medicine Symposium, MARC Center, Doral, Florida. Aug. 27,2013.
- "The Jammed Finger" at annual meeting of Florida Hand Society, May 17, 2013.

Rio de Janeiro, Brazil April 24, 2013.

Naples, Fl, New Delhi, India, Miami, Rio de Janeiro, Azarro, Italy

"Wrist and Hand Arthroscopy", "Athletic Injuries of the Hand and Wrist", and "Endoscopic Carpal and Cubital Tunnel Release" presented at 6th international conference of Royal Medical Services, King Hussein Convention Center, Amman, Jordan, Nov. 21, 2012.

"Trapeziometacarpal Arthroscopy: Classification and Treatment Algorithm", "Treatment options for Basal Jt Arthritis" and "Endoscopic Cubital Tunnel Release" presented at 8th APFSSH (Asian Pacific Federation of Societies for Surgery of the Hand) congress, Bali, Indonesia Oct. 9-11th, 2012.

Instructor for advanced course of 2012 Hong Kong Annual Wrist Arthroscopy Workship and live surgery demonstration transmitted from Prince of Wales Hospital (thumb CMC arthroscopic interposition arthroplasty), Hong Kong, China Oct.8-9, 2012.

"Distal Radius Extra-Articular Osteotomy: Volar Approach" presented at Hong Kong Symposium on Distal Radius fractures and related disorders", Prince of Wales Hospital, Hong Kong, China Oct, 7th, 2012.

Live Surgery demonstration – Arthroscopic rotator cuff repair narration to annual meeting of Annual meeting of Fla Assn of Occupational Nurses, Sept. 14th, 2012, Orlando Fl narrated from Miami. Sept. 15th, 2012

Endoscopic cubital tunnel hands on workshop instructor, Integra lifesciences industry course, annual meeting of ASSH, Chicago, Ill, Sept. 7th, 2012.

"Ambulatory internal fixation of upper limb trauma with Titanium plates" industry lecture presented for ITS systems, Faena hotel, Buenos Aires, Argentina, Aug.23, 2012.

"Lunotriquetral ligament tears as cause of occult ulnar sided wrist pain", presented during EWAS session of annual meeting of FESSH, Anwerp, Belgium June, 21, 2012.

"Athletic injuries to DIP and PIP joints" presented as moderator/chairman hand breakout session of annual Fla Ortho Society meeting, Sarasota, Fl June, 1,2012.

"Jammed Finger: Athletic digital injury misconceptions", presented at annual OrthoNOW Sports Med FIU symposium, MARC Center, Doral, Fl May 24,2012.

"Arthroscopic Management of Concomitant SL and LT ligament tears", "Endoscopic cubital tunnel release", IC course organizer of arthroscopic assistance for distal radius fractures, and live surgical demo of thumb basal joint arthroscopic interposition arthroplasty (remote video live transmission from Hospital de Levante) 30th congress of Spanish Arthroscopy Assn. (AEA), Valencia, Spain, May 9-11, 2012.

"The athlete's jammed finger: a term to be abolished" ISSPORTH symposium on athletic hand injuries in 56th annual meeting of Nordic Orthopedic Federation, Tallinn, Estonia. May 3, 2012.

"Arthroscopic assistance in distal radius fracture fixation: 3rd International IBRA meeting, Hyatt hotel, Doral, Florida and Lab director, MARC Center for course. Surgical demo on distal radius osteotomy. April 27-28, 2012.

"Orthopedic and Hand Surgery for the Inbound Medical Tourist Patient" presented at Sagicor and Guardian Life Insurance companies, Kingston, Jamaica April, 13th, 2012.

"Treatment of Articular MCP/PIP fractures" given at annual Demystifying the Hand lecture series, Fla. International Univ. March, 23rd, 2012.

Lecture/ Cadaveric demo on: Percutaneous trigger release, dynamic PIP external Fixator, and thumb CMC total joint arthroplasty. Scaphoid injury panelist: treatment of micro proximal pole fractures/non-unions and "small joint injury" panelist at 14th annual Philadelphia Hand Course (Honored Professor Status) March 3-5th, 2012

"Thumb CMC joint Arthroplasty Options and Treatment Algorithm" in hand/wrist arthroplasty symposium session at 18th annual Philadelphia Hand Rehab Course, March 5th, 2012, Philadelphia, PA.

"MCP and PIP Arthroplasty of the Hand" and "Total Wrist Arthroplasty Update" both given at 7th annual Miami Hand Course, Doral, Fl Feb. 5, 2012. Alejandro Badia, MD course chairman.

Moderator, "Business of Workers Compensation" Instructional Course 118, AAHS annual meeting, Las Vegas, Nevada. Presented "Communication via phone conference and depositions in work comp" and Carpal Tunnel endoscopic surgical demo/ teaching, Microaire ECTR symposium, January 12, 2012

"Sports Related Injuries of the Upper Limb" presented at Barbados National Olympic Team Headquarters, Bridgetown, Barbados Dec. 9th, 2011.

"Management of elbow epicondylosis", "Hand and Upper Limb Athletic Injuries" Presented at XXIV Congreso Panamericano de Medicina del Deporte, Guadalajara Mexico, July 27-30, 2011.

"Advances in Hand, Wrist, Elbow and Shoulder Arthroscopy" presented at Puerta de Hierro Hospital, Guadalajara, Mexico July, 29, 2011.

"Wrist injuries in raquet sport athletes" during EWAS session, IFSSH triennial international hand congress. "Scaphoid excision and 4 corner arthrodesis" during Wrist arthritis symposium, "Arthroscopic classification and treatment algorithm for basal joint thumb arthroscopy" while moderating small joint arthroscopy symposium during International Federation of Societies of Surgery of the Hand, Seoul, Korea Oct. 30 –Nov. 2, 2010.

- "Mgmt of upper limb non-unions/malunions", "Distal radius fractures: a treatment revolution", "Flaps for hand reconstruction" and "Elbow arthroplasty: current concepts" presented at XXVII annual meeting of Guatemalan Orthopedic and Traumatology Society, Guatemala City, Guatemala, Oct.8, 2010.
- "Arthroscopic treatment of trapeziometacarpal and STT joint arthritis" at 1st HSC Wrist Arthroscopy Course, Girona, Spain, followed by cadaver lab instructor in Munich, Germany, Sept 30th Oct. 1st, 2010.
- "Orthopedic subspecialty centers for inbound medical tourism" presented at 3rd annual Medical Tourism Association annual meeting, Los Angeles, Ca. Sept. 22,2010.
- "The troublesome medial facet and distal radioulnar joint in distal radius fractures" during 2nd annual IBRA (international bone research assn.) meeting, MARC Center, Doral, Florida and live surgery transmission (distal radius corrective osteotomy) from Surgery Center at Doral, Sept. 9th and 10th, 2010.
- "The importance of orthopedic subspecialty care for the injured worker" presented at annual meeting of Florida Workers Compensation Association (FWCI) Orlando, Fl August 16th, 2010.
- "Wrist and hand arthroscopy principles" lecture and shoulder arthroscopy table instructor at ArthroMiami, Hotel Intercontinental, Miami Florida, July 23, 2010.
- "Treatment of sports injuries to hand and upper limb: new principles" presented to members of Clinica San Borja medical staff and local orthopedists at Merck Sharp and Dohme labs auditorium, Lima, Peru, July 16th, 2010.
- "Algorithm for thumb basal joint management", "Elbow Arthroplasty update" "small joint arthroscopy tricks and pearls", "PIP joint case discussion" at Hands Across Africa conference, Kapama game reserve, Kruger National Park, South Africa, April 28th to May 1st, 2010.

Live surgical demonstration and discussion on careers in medicine presented live to Glades middle school honors biology class, transmitted live to Miami Anatomical Research Center auditorium, Doral, Fl April 20, 2010.

"Arthroscopic Mgmt of Carpal Instability" presented at Florida Hand Society annual meeting, Orlando, Fl April 16th, 2010

Live surgical demonstration and discussion on thumb basal joint reconstruction. Two live surgeries (arthroscopy and replacement arthroplasty) procedures beamed live to Guayaquil, Ecuador for 1st Curso de Artroplastia for Ecuadorian Orthopedic Surgery Society. Doral, Fl to Guayaquil, April, 15th, 2010.

- "Advances in Hand and Upper Limb Surgery" presented to physicians and local public at Hospital Santo Tomas, Panama City, Panama, April 9, 2010
- "Hand and Upper Limb reconstruction: New Advances" presented to public audience at Hilton Hotel, Port of Spain, Trinidad and Tobago, Jan. 29, 2010
- "Save the Trapezium: Surgical Algorithm for Basal Joint Arthritis" instructional course lecture on thumb CMC arthritis, AAHS annual meeting, Boca Raton, Fl, Jan. 7th, 2010.
- Cadaver surgical demonstration of phalangeal and distal radius internal fixation performed at DaVinci Center (now Miami Anatomical Research Center) for 1st, international IBRA hand & wrist internal fixation course, Doral, Fl Nov.20, 2009
- "Treatment of Common Hand and Shoulder Problems" presented to invited public/media at Hotel Intercontinental, Mexico City, Mexico, Oct. 24, 2009.
- "Minimally Invasive Hand and Upper Limb Surgery" presented to Orthopedic surgery dept, Hospital ABC, Mexico City, Mexico, October 23, 2009.
- "Metacarpophalangeal joint arthroscopy:technique and indications", "Arthroscopic treatment of thumb basal joint arthritis", South American Societies for Surgery of the Hand annual meeting, Cartagena, Colombia, Oct.7-9,2009.
- "Avances en Cirugia de la Mano" guest lecture at CEDIMET hospital, Santo Domingo, Dominican Republic, and patient oriented lecture for the registered public at Santo Domingo Hotel ballroom, Aug. 28, 2009.
- "Artroscopia de Mano y Muneca" and conducted wrist arthroscopy cadaver lab at local medical school, Arequipa, Peru, May 23rd, 2009.
- "PIP joint injuries", "Basal joint arthroscopy algorithm" presented at Hands across the Nile meeting, Nile river boat travel meeting, March 18-20th, 2009.
- "Mgmt of thumb CMC arthritis" presented at Egyptian Society for Surgery of the Hand (ESSH) annual meeting, Cairo, Egypt, March 22-23rd, 2009.
- "Indications for adhesion prevention barrier in hand surgery" at annual meeting of AAHS, Maui, Hawaii, Jan. 7-9,2009.
- "Arthoscopic mgmt. of carpal instability" 2nd Brazilian wrist arthroscopy course, at INTO, Rio de Janeiro, Brazil. August 28-29, 2008.
- "Advances in Hand and Upper Limb Surgery" presented at Marriot, Invaders Bay by invitation from Trinidad & Tobago Orthopedic Society, Port of Spain, Trinidad, July 27th, 2007.

- "Arthroscopic options for Thumb Basal Joint Reconstruction" SBI small joint arthroscopy summit meeting, Miami, Fl. July 10th, 2007.
- "The Surgeon as Entrepeneur: Necessities of the HMO Era in Medicine" at Cornell South Florida Business Networking meeting. Courtyard Marriot, Miami, June 19,2007.
- "Treatment algorithms for Basal Joint Osteoarthritis" presented at SBI Cadaver surgical course, RM Distributing headquarters, Milwaukee, Wisconson, 6/16/06.
- "An Arthroscopic Staging Classification for Thumb CMC Arthritis and New Treatment Algorithm" presented at Hand Surgery Grand Rounds, Mayo Clinic Dept. of Orthopediccs, Rochester, Minnesota, June 15th, 2007.
- "Mgmt. of Distal Radius Fractures with Volar Plating" presented at Orthofix headquarters, Dallas, Texas, May 19, 2007.
- "Intramuscular vs. Subcutaneous Ulnar Nerve Transposition" debated at Managing Complicated Hand and Wrist Problems course # 3108 at Orthopedic Learning Center, Rosemont, Illinois, May 12th. Served as faculty for cadaver hands on exercises, May 11th and 12th, 2007.
- "Use of Artelon and Total Joint Prosthesis within treatment algorithm for Basal Jt. Arthritis" lecture at SBI surgical skills cadaver course, U. of Texas as Houston Surgical Training Laboratory, Texas Medical Center, April 28,29th, 2007.
- "A New Treatment Algorithm for Thumb CMC Arthritis" presented at annual meeting of Florida Hand Society, Orlando, Fl April, 20,21st, 2007.
- "Suture Welding for Arthroscopic TFCC Repairs" and "Floating Lunate: Concomitant SL and LT ligament tears Managed Arthroscopically" at 2007 International Wrist Symposium post IFSSH meeting, Cairns, Queensland, Australia, March 16-19th, 2007.
- "Use of Artelon in Mgmt. of Thumb Basal Jt. Osteoarthritis" lunchtime lecture given at IFSSH, triannual meeting, Sydney, Australia, March 13, 2007.
- "Fixation Methods for Metacarpal Fractures and Malunions" presented at Pan Pacific Hand & Upper Limb Trauma Symposium pre-IFFSH meeting, Queenstown, New Zealand, March 7-9th, 2007.
- "Treatment Options and Implants for 1st CMC Arthritis" presented multiple times to small breakout groups during worldwide corporate sales meeting Small Bone Innovations, Inc. Doral, Florida March, 3rd, 2007.
- "Advances in Scaphoid Fracture Management" discussion panel and "Use of dynamic mini external PIP fixator", "Trapeziometacarpal Arthroscopy technique" and "Percutaneous Trigger Finger Release" all demonstrated as cadaver surgical

demos during *Philadelphia Hand Course*, annual meeting "The Office:Practical Solutions to Common Problems" Philadelphia, Penn. Feb. 24-25, 2007.

- "Treatment of Metacarpophalangeal Ligament Injuries of the Thumb" and "Arthroscopic Mgmt of Basal Joint Arthritis" lectured at Doctors Demystify-The Thumb, annual learning series, given at U. of Miami School of Medicine, Miami, Fl. Feb. 10th, 2007.
- "Hand Problems in Musicians" lecture given at meeting of Wallenstein Musical Organization on Carpal Tunnel Syndrome: a growing problem. Miami-Dade Public Library main branch, Miami, FL, Feb 3, 2007
- "Carpal Instability and Sports Wrist Injuries" at Baptist Hospital Sports Medicine Grand Rounds, Jan. 09, 2007. Moderators: Drs. Uribe and Zvijac, Doctors Hospital, Coral Gables, Florida.
- "Management of Common Hand and Upper Limb Trauma" presented to Emergency Dept. physicians, Baptist Hospital, Miami, Fl. Dec. 4th, 2006.
- "Athletic Injuries in Upper Extremity" presented to Sunrise Wellness Center OT/PT staff and physicians, Sunrise, Florida, Nov. 20th, 2006.
- "Trilock Technology for Volar Plating of Distal Radius Fractures" presented at Medartis Headquarters, Basel, Switzerland, Nov. 13th, 2006.
- "Indicaciones para artroscopia de muneca", "Manejo de fracturas complejas de codo", "Manejo de fracturas de radio distal", "Artroscopia de pequeñas articulaciones", y "Rizartrosis: manejo artroscópico y por artroplastia" all presented at annual meeting Sociedad Costarricense de Ortopedia y Traumatología, San Jose, Costa Rica, Sept. 27-29, 2006.
- "Avances en Cirugía de Mano y Miembro Superior" lecture given to faculty and medical students at Hospital Municipal, San Jose Costa Rica, Sept. 29,2006.
- "Indications for Metacarpophalangeal Joint Arthroscopy" presented for IC 14, *Innovations in Small Joint Arthroscopy*, annual meeting of ASSH, Washington, D.C. Sept. 8, 2006.
- "SBI from the perspective of the surgeon", breakfast lecture given to meeting of Small Bone Innovations employees/surgeons at ASSH annual meeting, Sept 7,2006.
- "Artroscopia para manejo de rizartrosis" y "Reconstrucción de codo incluyendo prótesis" given at Guatemala Healing Hands Foundation annual congreso de cirugía de mano, Guatemala City, Guatemala, July 14-15, 2006.

- "Carpal tunnel syndrome and related conditions" presented at Baptist Primary Care symposium, Hawk's Cay, Duck Key, Florida, June 24 2006.
- "Management of Rizartrosis with Arthroscopy", "Metacarpophalangeal Joint Arthroscopy" given at annual meeting of Asociacion Argentina de Artroscopia (AAA), June 5th, 2006.
- "Artroscopia de Muneca: Tecnica e Indicaciones Claves" lecture and cadáver wrist arthroscopic demonstration presented at XXXII Curso Anual de la Asociación Argentian de Cirugía de Mano, Hotel Emperador, Buenos Aires, Argentina, June 2, 2006.
- "Arthroscopic management of hand and upper limb pathology" presented at Baptist conference on hand surgery, Baptist Hospital, Jan. 24, 2006.
- "Flexor Tendon Fixation for Early Active Motion", "Wrist Arthroscopy for Sports Injuries", "Management of Lunotriquetral Instability", "Thumb Metacarpal Osteotomy", and "Sequelae of Extra-articular Distal Radius Fractures" all presented at 31st annual meeting of the Asociacion Argentina de Cirugia de la Mano, Bariloche, Argentina, Oct.5-8th, 2005.
- "Arthroplasty of the CMC joint using Total Joint Replacement or Bioresorbables" workshop lecture/surgical demonstration given with Terrence O'Donovan at annual meeting of the ASSH, San Antonio, Texas, Sept. 22, 2005.
- "Lesiones deportivas de mano y muneca" y "Manejo artroscopico del codo de tenista" presented at 50th annual anniversary meeting of Sociedad Chilena de Medicina del Deporte as well as 2nd annual Congeso Latinoamericano de Traumatología del Deporte, Santiago, Chile, July 20-24, 2005.
- "Arthroscopy in the management of Distal Radius Fractures", "Trauma Indications for Elbow Arthroplasty", and "Management of Complex Articular Fractures in the Elbow" all presented at 50th annual congress of the Sociedad Colombiana de Cirugia Ortopedica y Traumatologia (SCCOT), Cartagena de Indias, Colombia from April 27-30th, 2005.
- "Management of Acute Peripheral Nerve Injuries", and "Cubital Tunnel Syndrome" presented at Jornadas de la Sociedad Venezolana de Cirugia de Mano: Homenaje al Dr. DeSantolo, Puerto La Cruz, April 19th, 2005.
- "Arthroscopy and Rigid Volar Fixation in Management of Distal Radius Articular Fractures" presented at annual meeting of Ho Chi Minh City Hand Club, Saigon, Vietnam on April 8, 2005.
- "Thumb Carpometacarpal Arthroscopy and Arthroplasty" and "Metacarpophalangeal Arthroscopy Indications" presented at 1st annual Miami Hand Reconstruction Course: Arthroscopy and Arthroplasty, Miami, Florida Feb. 20, 2005.

Surgical cadaveric demonstration on Thumb Trapeziometacarpal Total Joint Cemented Arthroplasty, Miami Hand Course, Miami, FL, 2/20/05.

"Tenofix Tendon Fixation System: Una nueva tecnica para reparacion de tendones flexores" presented at curso annual de la Sociedad Venezolana para Cirugía de la Mano, Colegio Médico de Caracas, Caracas, Venezuela, Jan. 29, 2005.

"Manejo de Lesiones Deportivas en la Muneca" y "Tratamiento de Fracturas Intraarticulares del Codo" presented at 7th annual Conferencia de Medicina Deportiva, Tamanaco Hotel, Caracas, Venezuela, Jan. 28th, 2005.

"Thumb Basal Joint Arthroscopy and Arthroplasty" presented at Instructional Course: "What's new in the Basal Joint", AAHS annual meeting, Puerto Rico, Jan.13th, 2005.

"Advances in Upper Limb and Hand Surgery" Presentation given at conference room of Atlantic Medical Insurance Company, Nassau, Bahamas, December, 6th, 2004.

"Carpometacarpal Joint Arthroplasty with Braun Prosthesis" presented at annual sales meeting of Avanta Medical, Las Vegas, Nevada, Dec. 2, 2004.

"Manejo de Lesiones Atleticos en la Mano", "Indicaciones por Artroscopia Metacarpofalangica", "Artroplastia de Codo para Lesiones Traumaticas de Codo", "Artroscopia para Manejo de Rizartrosis" y "Manejo de Fracturas de Radio Distal por Abordaje y Placa Volar" all presented at the Annual meeting of the Sociedad Boliviana de Traumatología y Ortopedia, Cochabamba, Bolivia, November 24th-27th, 2004.

"Havana 2004: One half century of stagnation" lecture presented to CASA (Cuban American Student Association) at Cornell University, Ithaca, NY October 29, 2004.

"Management of Complex Elbow Articular Fractures", "Arthroscopic Treatment of Lateral Epicondylits", "Indications for Wrist and Hand Arthroscopy" and "Treatment of Athletic Wrist Injuries" presented at annual SLAOT meeting (Sociedad Latinoamericana de Ortopedia y Traumatologia", Isla Margarita, Venezuela, October 18-23, 2004.

Cadaveric Surgical demonstrations of elbow, wrist, trapeziometacarpal and metacarpophalangeal arthroscopy at combined SLAOT/ SVCOT annual meetings, Porlamar, Margarita, Venezuela. October 19/20, 2004.

- "Elbow Arthroplasty for Trauma", "Management of Athletic Wrist Injuries", "Use of the Tenofix tendon fixation device for Flexor Tendon Injuries", "Normal Thumb Carpometacarpal Joint Arthroscopic Anatomy and Arthritis Classification" presented at annual meeting of Asociacion Argentina de Cirugia de la Mano, Salta, Argentina, October 7-9, 2004.
 - "Avances en Cirugia de la Mano" informational lecture organized via Bolivian Hand Surgery Society at Camino Real Hotel, La Paz, Bolivia, October 5, 2004.
 - "Indications for Hand, Wrist and Elbow Arthroscopy" Presented at Arthrex Inc. Teaching Center, Naples, Florida, September, 20th, 2004.
 - "Management of Acute Hand and Upper Limb Trauma" Lecture given to Parkway Regional Hospital Orthopedic Residency Program, Aventura, Florida, August 3rd,2004.
 - "Arthroscopic Management of Basal Joint Osteoarthritis", "Elbow Reconstruction and Complex Articular Trauma", "Indications for Metacarpophalangeal Arthroscopy", "Surgical Management of Sports Related Wrist Injuries", "Wrist Arthroscopy" and "Carpal Instability and Scapholunate Ligament Tears". Lectures all presented at the IFSSH post-congress meeting, and combined meeting of the AAHS and Romanian Society for Surgery of the Hand in Bucharest, Romania, June 19th to 21, 2004.
 - "Management of Scaphoid Fractures" presented at 66th annual meeting of American Fracture Association, Miami Beach, Florida, April 23, 2004.
 - "Arthroscopic Management of Wrist Instability". "Complications of Metacarpal and Phalangeal Fractures", and panel member of "Distal Radius Fractures" symposium all presented at annual meeting of Asociacion Mexicana de Ortopedia y Traumatologia, Cancun, Mexico, Nov. 19-23, 2003.
 - "Arthroscopic treatment of Distal Radius Fractures", "Elbow Arthroplasty for Trauma and Late Reconstruction", Arthroscopy of Trapeziometacarpal and Metacarpophalangeal Joints", "Arthroscopic management of TFCC Injuries" and "Arthroscopic Treatment of Scaphoid Fractures" presented at annual meeting of Colombian Society for Hand Surgery, Bogota, Colombia, August 28-30th, 2003.
- "Treatment of Athletic Wrist Injuries", "MCP Joint Arthroscopy", "Arthroscopic management of Trapeziometacarpal Joint Pathology" presented at Annual meeting of Peruvian Arthroscopy Association, Cuzco, Peru, July 18-20th, 2003.
- "Hand and Wrist Reconstruction for Arthritis and Trauma" Guest lecture organized by Peruvian Hand Surgery Society at Country Club Hotel, Lima, Peru Aug. 2003.

- "Advances in Surgery of the Hand and Upper Extremity" Guest Lecture presented at Clinica Metropolitana, Quito, Ecuador, August 2003.
- "Management of Work-Related Hand Trauma" Presented at Worker's Compensation Medical Center's quarterly meeting, company headquarters, Ft. Lauderdale, Fl 8/03.
- "Athroscopic Diagnosis and Treatment of the Athlete's Wrist" Presentation given for Merck, Sharp and Dome Lecture series, Caracas, Venezuela July 2003.
- "Elbow Reconstruction: Acute Trauma and Late Sequelae" Moderator/lecturer for Instructional course at annual meeting, AAHS, Kauai, Hawaii, Jan. 10th, 2003
- "Management of Rheumatoid Hand" Lecturer for Instructional course at annual meeting, AAHS, Kauai, Hawaii, Jan. 10th, 2003
- "Trapeziometacarpal and Metacarpophalangeal Joint Arthroscopy" presented at AANA fall course, Palm Springs, CA Nov.18th 2002
- "Treatment of Early Basal Joint Osteoarthritis with Arthroscopic Debridement and Metacarpal Osteotomy" presented at NYU-Hospital for Joint Diseases Annual Scientific Program, New York, NY Oct. 18th 2002
- "Tratamiento Microquirurgico De La Mano Mutilada" (Treatment of the mutilated hand) Instructional Course given with Gustavo Garcia-Julve of Zaragoza, Spain at combined meeting of Italian and Spanish Hand Surgery Societies and Vth Ibero-American Encounter of Hand Surgery Societies, Florence, Italy Sept. 25-28, 2002
- "Use of Arthroscopy for Diagnosis and Treatment of Hand and Upper Extremity Pathology" presented at Cuban Medical Convention, Miami, Florida, July 3rd 2002
- "Treatment of Metacarpal Neck Fractures" given at AO Hand Course, Miami, Florida, May $31^{\rm st}$ 2002
- "Elbow Arthroplasty" and "Treatment of Complex Articular Elbow Trauma" lectures at annual meeting of Venezuelan Society for Surgery of the Hand, Puerto La Cruz, Venezuela June 20-23rd 2002
- "Arthroscopic Treatment of Trapeziometacarpal and Metacarpophalangeal Joint Pathology" lecture presented at Spanish Society of Arthroscopy, Salamanca, Spain May15th 2002

Live surgical demonstration and faculty for 1st Cortina Italy wrist and hand arthroscopy symposium, Cortina d'Ampezzo, Italy, March 1st 2002

"Arthroscopy of the Hand and Wrist" Instructional Course, annual meeting of American Assn. for Hand Surgery, Cancun, Mexico Jan. 2002

Free paper session on Metacarpal fracture/ Tendon – Moderater of session, annual meeting of American Assn. for Hand Surgery, Cancun, Mexico Jan. 2002

"Volar Approach for Distal Radius fractures", "Total Elbow Arthroplasty for Supracondylar Humerus Fractures in the Elderly", "Basal Joint Arthroscopy for Treatment of TM Arthritis" and "Arthroscopy for Scapholunate Instability" all presented at Argentenian Society for Hand Surgery annual meeting, Rosario, Argentina. 10/01

"Artroscopia do Punho" Live Surgical Demonstration and lectures at University do Rio de Janeiro- State Hospital and Barre'd' Or Private Hospitals, Rio de Janeiro Brazil September 21 and 22/01

"Intra-articular Elbow Fracture Treatment and Late Sequelae" Visiting lecture at Hospital Militar de Caracas, Venezuela 7/9/01

"Tratamiento Artroscopico para Rizartrosis" and "Arthroscopic Scapho-Lunate Ligament Reconstruction" presented at IVth Jornadas de Artroscopia del Hospital Policlinico de Valencia, Tucacas, Venezuela 7/6/01

"Arthroscopic Treatment of TM Arthrosis and Acute trauma" Treatment of Trapeziometacarpal Joint Pathology- One Day Course Verona, Italy March 24, 2001

Live Surgical demonstration and visiting faculty for 1st Italian Workshop on Wrist Arthroscopy, Drs. Luchetti and Atzei, Verona, Italy 3/22-23/01

Visiting Lecturer and Surgical Demonstration for wrist and basal joint arthroscopy symposium, Dept. of Orthopedic Surgery, Perugia, Italy 3/20/01

"Elbow Reconstruction" Visiting lecturer at Dept. of Orthopedics, Monza, Italy

"Use of CPM in the Upper Extremity", CP Motion Cruise Course 2/03/01

Instructional Course Lecturer, "Basal Joint Arthritis" AAHS Annual Course, San Diego 1/12/01

"Artroscopia de Trapeziometacarpiana para artritis", Reconstrucion de Mano Colgajos en Isla Pediculado", andlive cadaver surgical demonstrations of Miami Thenar Flap and DIP to PIP vascularized island joint transfer at Annual Meeting of the Venezuelan Society for Surgery of the Hand, Maracay, Venezuela, July, 2000.

"Arthroscopic Treatment of Thumb CMC Joint Arthritis", "Wrist Arthroscopic Reconstruction", "Island Flaps for the Hand", all presented at Indo-Hiroshima

International Hand and Microsurgery Conference, Patna, Bihar, India, December 5-7, 2000.

"The Use of Island Pedicle Flaps for Hand Soft Tissue Coverage" and "Thumb Basal Joint Arthroscopy" Presented as international lecturer for Argentinian Hand Surgery Society Annual Meeting, Mar de Plata, Argentina December, 1999.

"General indications for Wrist Arthroscopy" and "Thumb CMC Arthroscopy" Presented as international lecturer for Venezuelan Hand Surgery Society meeting, Margarita Isle, Venezuela September '99

"The Miami Thenar Flap for Volar Hand Reconstruction" and "Arthroscopic Reconstruction for Basal Joint Arthritis" Presented as international lecturer at Brazilian Society for Surgery of the Hand/ South American Hand Surgery Society combined meeting, Sao Paulo, Brazil 11/1/99.

"Arthroscopic treatment of basal joint arthritis". Grand rounds presentation at Kleinert Institute, Louisville, Kentucky. 7/16/99.

"DIP to PIP vascularized island flaps" and "Hand and Wrist Arthroscopy" presented as visiting lecture, Hospital Virgin de la Torre, Madrid, Spain, 5/26/99.

"Artroscopia de la muneca y el pulgar para artritis". Presented as visiting international lecturer for arthroscopy symposium at "La Clinica Floresta", Caracas, Venezuela. 3/99

"Surgical Management of Arthritis in the Hand and Upper Extremity". Grand Rounds presentation for Mt. Sinai Dept. of Orthopedic Surgery, Miami, Fl. 1/27/99.

"Reconstruction of the Hand with Island Flaps". Copresented as Instructional Course with Roger Khouri, MD at AAHS/ASRM combined annual meeting, Hawaii. 1/16/1999.

"DIP to PIP vascularized island joint transfer for treatment of PIP arthritis". Presented at Colombo-Venezolano Combined Hand Congress, Annual meeting of the Venezuelan Society for Surgery of the Hand, Puerto La Cruz, 6/26/98.

"Use of the Miami Thenar Flap for Volar Hand Reconstruction", Presented at Venezuelan Hand Society annual meeting, 6/27/98.

"Management of Common Hand Problems for the Primary Care Physician". Presented at Cuban Medical Convention, 7/1/98.

"Surgical Management of Arthritis in the Upper Extremity". CME Lecture at Miami Heart Institute, May 13, 1998

- "Management of Hand and Upper Extremity Emergencies". Lecture at Emergency Medicine Dept. Meeting, Baptist Hospital, April 20, 1998
- "Use of Island Pedicle Flaps for Hand Reconstruction". Presented at Plastic Surgery Grand Rounds, Baptist/South Miami Hospitals, April 9, 1998
- "Treatment of Work-Related Injuries". Lecture for Worker's Compensation Case Managers at Humana Executive Center, February 13, 1998
- "Treatment of Arthritis in the Hand and Upper Extremity". Community lecture at South Miami Hospital, July 1, 1997
- "Traumatic Work Injuries in the Hand" Lecture presented at Rehability Therapy Center. June 4, 1997
- "Arthroscopic Excision of Dorsal Wrist Ganglions" Presented at Florida Hand Society annual meeting. May 16, 1997
- "Latest Techniques for Treating Carpal Tunnel Syndrome" Community lecture at Miami Heart Institute. March 10, 1997
- "Endoscopic Carpal Tunnel/Wrist and Hand Arthroscopy" lecture series in Lima, Peru. October 1996
- "Diagnostic and Therapeutic Wrist and Hand Arthroscopy" Presented at Cuban Medical Society Convention, Miami, Florida. July 1996
- "Arthroscopy of the Wrist and Elbow" Presented at New York University Orthopedic Surgery Grand Rounds. November 1993
- "Current Concepts in Management of Open Fractures" Presented at NYU Fracture Conference. July 1992
- "Fractures of the Talus" Presented at NYU Fracture Conference. May 1992
- "Traumatic Dislocations of the Knee" Presented at NYU Fracture Conference. March 1992
- "Biology of Bone Grafting" Presented at NYU Grand Rounds. November 1991

VIDEO EDUCATION

VuMedi

Arthroscopic thumb basal joint interposition arthroplasty

Clavicle fracture repair using plate fixation

Pediatric complex supraintercondilar fracture

Endoscopic ulnar nerve release

Dequervain's first extensor compartment release

Radial head fracture ORIF

Arthroscopically asisted ORIF with Volar plate fixation for distal radius fracture

FAST procedure with ultrasound guidance for Lateral Elbow Tendinopathy

Combined wrist arthroscopic repairs of peripheral TFCC tear and lunotriquetral instability

Surgical repair of the thumb ulnar colateral ligament

Simple dorsal wrist capsulodesis for arthroscopically confirmed scapholunate tear

Right shoulder outpatient resurfacing hemiarthroplasty

Arthroscopic treatment of floating lunate lesion: Concomitant SL & LT tears with instability

Metacarpophalangeal arthroscopic assisted resuction of thumb radial collateral ligament avulsion fracture

YouTube technique key videos (English and Spanish)

YouTube channel: Dr. Alejandro Badia, M.D, F.A.C.S

Endoscopic cubital tunnel release
Arthroscopic assisted distal radius ORIF
Thumb ulnar collateral ligament repair
FAST procedure for tennis elbow
Supracondylar open fracture plating in child
Rotator cuff arthroscopic repair
Clavicle plate fixation
DeQuervain's release

"Three patients and a Doctor" – documentary on the physician-patient relationship shown at DocMiami, annual Miami documentary film festival 2010.

You Tube surgical technique videos on arthroscopic rotator cuff repair, endo carpal tunnel release, clavicle fracture ORIF, distal radius volar plating, arthroscopic scapholunate ligament pinning etc.

Reverse Shoulder Prosthesis and Total Elbow Arthroplasty – Surgical Technique videos for Tournier Inc.

CMC implant system – Surgical technique for Small Bone Innovations, November 2004.

Wrist Arthroscopy Teaching Module – Select procedures for teaching – Smith & Nephew/Dyonics

Current Concepts in Hand Surgery – spanish translation for half of topic modules, ASSH learning resource center.

Axya suture welding system – Video on TFCC Repair.

ORGANIZED MEETINGS

Lab director, IBRA seminar and cadaveric workshop, trauma and reconstruction of the upper limb, MARC Center, Miami, Fl April, 26, 2014

Hand surgery breakout session of annual Fla Orthopedic Society meeting, Sarasota, FL June 1st, 2012. Theme: Sports Injuries to upper limb

Symposium chairman: 2nd annual meeting of ISSPORTH (International Society for Sport Traumatology of the Hand). Doral Resort –Feb. 7th, 2012.

7th annual Miami Hand Course, Doral Golf Resort and Spa didactic and surgical Lab at MARC, Feb. 5,6th, 2012.

6th annual Miami Hand Course, Marriot Biscayne bay didactic session and cadaver lab at MARC, Miami, Fl Feb. 13,14th, 2011.

5th annual Miami Hand Course: Doral resort didactic session and cadaver lab at MARC with live surgery transmission from Surgery Ctr at Doral, March, 2010.

4th annual Miami Hand Course: Colonnade hotel and DaVinci learning ctr, March, 2009.

3rd annual Miami Hand Course, Colonnade hotel, Coral Gables, didactic course and cadaver surgical demo, March 2-3, 2008.

2nd annual Miami Hand Course: Arthroscopy & Arthroplasty meeting March 19th and 20th, 2006 in Coral Gables, Fl

1st annual Miami Hand Course: Arthroscopy & Arthroplasty - one day course with domestic and international faculty: didactic lectures and cadaver surgical demonstrations. A. Badia – organizer/chairman Miami, February, 2005.

Hand Surgery Breakout Session – "Persistent Clinical Controversies of Common Hand/Wrist Problems" with visiting professors M. Rosenwasser and T. Hunt held at annual meeting of Florida Orthopedic Society, Key Largo, Florida May 22, 2004.

International Pre-Conference (Spanish translation) held prior to 2002 annual meeting of American Association for Hand Surgery, Cancun, Mexico January 9, 2002.

MEDICAL MISSIONS/CHARITY

Ghana - Orthopedic upper limb surgeries performed a St Joseph orthopaedic hospital, Koforidua, Ghana, north of Accra with Swiss colleague, Dr. Philippe Cuenos, March 17-26, 2017

Swim for Haiti event – Sponsor, official timekeeper for 10km open ocean swim race, Haiti Feb 18,2017.

Guatemala – Operation Healing Hands Pediatric hand reconstructions Guatemala City

Special Olympics supporter- OrthoNOW centers provide free physicals to allow athletic participation/ sponsor an athlete

EDUCATIONAL CONFERENCES (not presenting at):

AAOS annual meeting, New Orleans, March 13-16 2014.

ASSH annual meeting, Las Vegas, Nev. Sept. 15th 2011.

ASSH annual meeting, Boston, Mass. Oct. 10th, 2010.

AAOS annual meeting, New Orleans, La. March 13-16, 2010.

Medica Fair, Dusseldorf, Germany, Nov. 15-17, 2006.

Federation of European Societies for Surgery of the Hand meeting, Goteburg, Sweden, June, 2005.

Total Shoulder/ Reverse Shoulder Prosthesis Observership with Dr. M.

Frankle, Tampa General Hospital, Tampa, Fl, March 7th, 2005.

SICOT annual international congress, Havana, Cuba, 9/28-30 2004.

Shoulder Arthrosocopy cadaver course, AANA fall course, 10/02.

AO Latin American Alumni Meeting, Mangarataiba, Brazil 10/23-26/01

Tampa Shoulder and Elbow Symposium, Tampa General 6/3-6/5/99.

Federation of European Societies for Surgery of the Hand annual meeting, Bologna, Italy. June 14-18th, 1997.

Perspectives on Wrist Arthroscopy, AAOS Learning Ctr., Chicago April 95

Southwestern Orthopaedic Surgery Board Review, Dallas, Texas May 12-15th, 1994.

NYU Upper Limb and Spine Orthotics and Prosthetics Course, NY, NY 4/94. Seminar in Musculoskeletal Pathology, W.F., Enneking, Marineland, FL April 19-3th, 1993

Bellevue Microsurgery Course, NY, NY April 5-9, 1993.

NYU Lower Limb Orthotics and Prosthetic Course, NY, NY March 22-26th, 1993.

Hand Surgery Regional Review Course NY, NY November, 1991.

AO/ASIF Residents Basic Course NY, NY October, 1991.

Management of Trauma in the Upper Extremity, AAOS Course, San Diego California, October 1991.

Allografts and Clinical Applications, Memorial-Sloane Kettering Seminar November, 1991.

Trauma About the Shoulder Girdle, Hospital for JT. Diseases, NY May 1991.

VIRTUAL CONFERENCES

ECUMANO, Sociedad Ecuatoriana de Cirugía de la Mano – Artoplastias de pequeñas articulaciones Metacarpofalángica/Interfalángica – June 2020

ECUMANO, Sociedad Ecuatoriana de Cirugía de la Mano, - Tratamiento Artroscopico de la Rizartrosis, Artroscopia de Muneca – August 2020

IBRA International Bones Research Association – Acute proximal forearm trauma – September 2020

XXVI Congreso de la Asociación Argentina del Trauma Ortopedico – Fractures of the distal humerus and articula elbow fractures – September 2020

RESEARCH EXPERIENCE:

Research Assistant for Charles Weiss, M.D., Director, Arthritis Research Institute and Chairman, Department of Orthopedics and Rehabilitation, Mt. Sinai Medical Center, Miami Beach, Florida, Summer 1987.

Research Assistant for Mariano J. Rey, M.D., Assistant Professor of Medicine, NYU School of Medicine and Director, Cardiopulmonary Exercise Laboratories, NYU-Bellevue Medical Centers. Summer 1986.

Research Assistant for Joseph E. LeDoux, Ph.D., Assistant Professor of Neuroscience, Laboratory of Neurobiology, Cornell Medical College, NY, NY. Summer 1984.

Research Assistant for Timothy DeVoogd, Ph.D., Associate Professor of Neurobiology, Cornell University, Ithaca, NY. Fall Semester 1983.

PUBLICATIONS AND BOOK CHAPTERS:

Kaempf, R, Delgado, P, **Badia**, **A**, Tonding, M. "Correct Osteotomy after damage of the Distal Radius Physis in Children: Surgical Technique and Results" **Tech Hand & Upper Ex Surg** July, 2011.

Lucchina, S, **Badia A**, Domean V, Fusetti, C "Unstable Mallet Fractures: A Comparison between Three Different Techniques in a Multicenter Study" **Chinese Journal of Traumatology**, vol. 13, 2010.

Badia, A "Arthroscopic Indications and Technique for Artelon Interposition Arthroplasty of the Thumb Trapeziometacarpal Joint" **Tech Hand & Upper Ex Surg** vol. 12, issue 4, July, 2008.

Badia, A, Khachandani, P "The Floating Lunate: Arthroscopic Treatment of Simultaneous Complete Tears of the Scapholunate and Lunotriquetral Ligaments **HAND** Nov. 2008.

Badia, A, Quiros, M, Khachandani, P "Management of Elbow Ankylosis in a Head Injured Patient with Floating Elbow Injury" **Orthopedics** June 2008 Vol. 31.

Badia, A, Khachandani, P. "Treatment of Early Basal Joint Arthritis Using a Combined Arthroscopic Debridement and Metacarpal Osteotomy" **Tech Hand & Upper Ex Surg** June 07, vol. 11, issue 2. pp. 168-73.

Badia, A, "Arthroscopy of the Trapeziometacarpal and Metacarpophalangeal Joints" **J Hand Surg** May 06 Vol 32A

Badia, A, Khachandani, P. "Suture Welding for Arthroscopic Repair of Peripheral Triangular Fibrocartilage Complex Tears." **Tech Hand & Upper Ex Surg** *Distal radio-ulnar jt edition*. Feb 07, vol. 11, issue 1.pg 45-50.

Badia, A, Sambandam SN, Khanchandani P, "Proximal radial fracture after revision of distal biceps tendon repair: A case report" **J of Shoulder and Elbow Surg** March 2007 (Vol. 16, Issue 2, Pages e4-e6)

Badia, **A**, Sambandam SN, "Total Joint Arthroplasty in the Treatment of Advanced Stages of Thumb Carpometarcarpal Joint Osteoarthritis" **J Hand Surg Am** Dec 06 Vol. 31A, No 10, pg 1605-13.

Badia, A., "Arthroscopie des articulations trapezometacarpienne et metacarpophalagienne : installation, voie d'abord et exploration" **Chirurgie de la Main,** Nov. 2006.

Badia A, Riano F. "Arthroscopic repair of triangular fibrocartilage complex tears with the suture welding technique". **J Hand Surg Am** Oct. 2006 Vol.31A, No.8, pp. 1303-07.

Badia A, Touhami A. "Volar Plating of Distal Radius Fractures". **Atlas of the Hand Clinics**, Sept. 2006, pp.137-48.

Badia, A., Stennett, C. "Sports-Related Injuries of the Elbow". **J HAND THER**, 2006;19:206-27.

Badia A. "Arthroscopic Reduction and Internal Fixation for Bony Gamekeeper's Thumb". **Orthopedics** 2006;29: 675-78.

Badia A. "Trapeziometacarpal Arthroscopy: A Classification and Treatment Algorithm." **Hand Clin** 2006;22:153-163.

Badia, A. "Surgical Options for Thumb Basal Joint Arthritis" US MUSCULOSKELETAL REVIEW ,2006;02-04

Freeland, **A, Badia, A,** Gupta, A, Trigg, s, Hardy, M. "Fractures of the Proximal Phalanx" *Around the Hand Table* Discussion in **Hand Surgery Quarterly** AAHS, Fall, 2005.

Badia A, Young L, Riano F. "Bilateral arthroscopic tendon interposition arthroplasty of the thumb carpometacarpal joint in a patient with Ehlers-Danlos syndrome: A case report". **J Hand Surg Am** vol. 30A, No.4 pp. 673-6, July 05.

Badia, A., Riano, F., Indriago, I. Orbay, J,Gonzalez, E, Khouri, R. "Osteoartritis de la articulación carpometacarpiana del pulgar: Una clasificación artroscopica y algoritmo de tratamiento." **Revista Colombiana de Ortopedia y Traumatología**, Vol. 19, No. 2 pp. 54-60, June 05.

Badia, A., Riano F, Indriago I, Orbay J, Khouri RK, Gonzalez E. " Evalucion Artroscopica Tratamiento de la Osteoarthritis Estado II en la Articulación Carpometacarpiana del Pulgar" **Rev Venz Cir Mano** 2005;7(1):17-22.

Badia A, Riano F, Ravikoff J, Orbay J, Gonzalez E, Khouri R. "Dynamic intradigital external fixation for proximal interphalangeal joint fracture dislocations". **J Hand Surg Am**, vol. 30A, no.1 pp.154-160, Jan.05

Badia A, Riano F. "A simple fixation method for unstable bony mallet finger". **J Hand Surg Am**, vo;.29A, no.6, pp.1051-5, Nov. 04.

Badia A, Khouri RK, Riano F. "Revision of replantation after a complex aboveelbow avulsion amputation in a diabetic patient: A case report" **Microsurgery** (Submitted).

Badia, A., Perez-Caballer, A. "Indicaciones para artroscopia de la Metacarpofalangica". **Cuadernos de Artroscopia** March 2004. Orbay **J, Badia A**, Khoury R, Gonzales E, Indriago I. "Volar fixed-angle fixacion of distal radius fracture: The DVR plate." **Tech Hand Upper Extr Surg.** 2004:8:142-8.

Badia, A.,Rojas, S., Oteo-Maldonado, J., Indriago, I., Khouri, R., "Tratamiento Artroscopico para Fracturas de Radio Distal" **JANO Traumatología** July, 03

Badia, A., Saavedra, A. "Eliminate the Burn – Treatment of Reflex Sympathetic Dystrophy" *Advance Magazine for Rehabilitation*, July 2002, Vol. 11, No. 7

Orbay, J., Badia, A., Khouri, R., Indriago, I., Fernandez, D. "The Extended Flexor Carpi Radialis Approach: A New Perspective for the Distal Radius Fracture" *Techniques in Hand and Upper Extremity Surgery* 2001: 5(4): 204-11

Orbay, J., **Badia**, **A**., Indriago, I., Khouri, K., Gonzalez, E., Fernandez, D. "Manejo de la Fractura Dorsal del Radio Distal por Via Volar Utilizando la Placa DVR" **Revista Iberoamericana de Cirugia de la Mano**, Vol.28. Num. 59 April 2001 (28-35)

Badia, A. "Losing Grip – Thumb Carpometacarpal Arthritis" *Advance Magazine for Rehabilitation*, November 2001, Volume 10, No. 11

Badia A, Khouri RK, Indriago I,Orbay J "Treatment of Early Basal Joint Arthritis with Arthroscopic Debridment and Closing Wedge Osteotomy" **Rev Venez Cer Mano 2001: 3(2).**

Luchetti, R., **Badia**, A. Orbay, J., Indriago, I., Balsaam, M "Arthroscopic Resection of Dorsal Wrist Ganglions" *Journal of Hand Surgery*, British Volume Jan. 1999.

Loebig, T., **Badia, A.**, Anderson, D., Baratz, M. "Correlation of Wrist Ligamentotaxis with Carpal Distraction: Implications for External Fixation" *Journal of Hand Surgery*, Vol.22A, No.6. November 1997.

Khouri, R., Young-Jin, S., **Badia**, **A.**, Orbay, J. "Distal Interphalangeal Joint to Proximal Interphalageal Joint Homodigital Island Transfer" *Operative Techniques in Plastic and Reconstructive Surgery*. February 1997.

Accepted for presentation with G. Foucher at ASSH annual meeting, Denver '97

MCP arthroscopy for the fighting athlete - A. Badia, MDIn: Hand and Wrist Injuries in Combat Sport Editor: Luchetti Springer. Scheduled for mid-2018.

Arthroscopic staging and debridement of CMC-1 osteoarthritis - A. Badia, MD In: Arthroscopic Mgmt of Radial Sided Wrist Pain Editors: Atzei, Haugstevdt and Coert. Springer.

Minimally invasive treatment of wrist and hand lesions in tennis players – A. Badia, MD – USA in: Tennis Medicine Editors: Giacomo, Ellenbecker and Kibler Springer. Aug 2018.

Problems with triangular fibrocartilage tears: Pain - A. Badia, M.D In: Problems in Hand Surgery: A Repair Manual Editors: Neumeister and Sauerbier . CRC Press.

Small joint arthroscopy - A. Badia, MD In: Wrist and Elbow Arthroscopy, 2nd edition: A Practical Surgical Guide to Techniques. Springer. Released 2014.

Management of the thumb osteoarthritic joint - A.Badia, MD In: Rehabilitation and Surgery of the Hand. Osterman, Skirven, Fedorczyk and Amadio, 2011, 5th edition chapter 105, pp. 234-245.

Management of distal radius fracture associated TFCC lesions without DRUJ instability - A. Badia, MD P. Khachandani in: Arthroscopic Distal Radius Fracture Management. Editors, DelPinal, Luchetti (EWAS)

Arthroscopic and open primary repair of acute thumb metacarpophalangeal radial and ulnar collateral ligament disruptions - A. Badia, MD P. Khachandani, MD In. Techniques in Orthopedic Surgery, Vol. 4 Hand, Wrist and Forearm. Chapter 28. Hunt, Thomas Editor 2010 pp. 2342-2348.

"Volar plate fixation" - A. Badia, MD, Khachandani, P. in: Distal Radius Fractures and Carpal Injury: The Cutting Edge. Ed. Slutsky and Osterman. 2010.

Reconstructive surgery: Injuries to individual digits (EXCLUDING THUMB) – R. Khouri, M.D. A. Badia, M.D. In: Plastic Surgery, McCarthy editor 2005. pp.

Carpal tunnel syndrome in distal radius fractures - A. Badia, MD. In Carpal Tunnel Syndrome Luccheti editor 2005.

Artroscopia di trapeziometacarpiale - Chapter in *Artroscopia Di Polso* Luchetti, R. and Atzei, A. Published in Parma, Italy 2001.

Arthroscopy of the trapeziometacarpal and metacarpophalangeal joints - A. Badia, MD Chapter for "Arthroscopy of the Upper Limb" textbook. Editor — Christophe Mathoulin, Institut de la Main, Paris, France. In progress.

Thumb Carpometacarpal Joint Arthroscopy: Technique and Indications" Badia, A. Chapter in Hand Surgery upcoming techniques textbook. pending publication.

BOOKS AUTHORED:

• Healthcare from The Trenches. Published 2020.

How Can You Help Affect Meaningful Change for Healthcare Delivery in America?

PROFESSIONAL MEMBERSHIPS:

- American Society for Surgery of the Hand
- American Academy of Orthopedic Surgery
- American Association for Hand Surgery
- International Society for Sport Traumatology of the Hand (ISSPORTH)
- American College of Surgeons, fellow
- Diplomate, American Board of Orthopedic Surgery July, 1998. Recertified 7/06.
- Certificate of Qualification in Hand Surgery, 2000. Recertified 7/06.
- AO Alumni Group
- Florida Hand Society
- Florida Orthopedic Society (FOS)
- American Medical Association
- Dade County Medical Association
- Florida Medical Association/ Florida AMPAC
- Committee of Interns and Residents (CIR), 1989 to 1994.
- American Medical Association Student/Resident Member, 1985 to 1990.
- NY State Committee on School Health and Sports Medicine, 1987-88 American Association of Medical Colleges, NYU Medical School Representative

HONORS/ AWARDS/ TEACHING APPTS:

- Castle Connolly "Top Doctors 2019-2020"
- Royal College of Physicians of Ireland Award, 2019
- Hispanic Unity of Florida "American Dreamer Award" 2017.
- HealthCare Hero Award finalist, Greater Miami Chamber of Commerce, 2016 & 2017.
- Small Business award, Doral Business Council, runner up- OrthoNOW
- Legacy Award, given by Doral Business Council for leaders having significant impact on Doral community
- Top 100 under 50 Diverse Executive Leaders list for 2014 in Diversity MBA Magazine
- OrthoNOW named "Top Ten Franchise Opportunity" in healthcare by Entrepreneur magazine
- Honored Professor status, 14th annual Philadelphia Hand Course
- Named to 100 Latinos Miami: annual award of most influential Latinos in The Miami community
- Profiled on Hispanic Entrepreneur website 2009.
- Named to 45 top US hand surgeons in Becker's Orthopedic & Spine Review
- Miami "Movers and Shakers" of business community for 2009.
- Voluntary Clinical Faculty, FIU School of Medicine, dept. of Surgery
- Faculty, annual Philadelphia Hand Courses, Philadelphia, 2008, 2010
- Honorary full member of orthopedic surgery dept. Omni Hospital, Guayaquil, Ecuador
- Editorial Board, Techniques in Hand & Upper Extremity Surgery journal,
- Lippincott Williams and Wilkins. Chief editors: Jupiter and Doyle.
- Founder, Healthcare Committee, Doral Business Council, Doral, Fl 2009.
- Founding Member: DaVinci Learning Center, Doral, Florida. Inaugural surgical training course slated for Spring, 07. Renamed Miami Anatomical Research Center (M.A.R.C.) 2009.
- Charter Member, Small Bone and Joint Institute, Organizing meeting at Drake Hotel, New York, NY, March 10, 2005.
- VP Surgeon Advisory Board, Small Bone Innovations, NY, NY.
- Vice-President for Alumni Affairs, Cornell Club of Miami & Forida Keys, 2005-6
- Science and Biomedicine Committee Member, Miami-Dade Chamber of Commerce
- Tower Club, Cornell University Fundraising Group
- Hand Surgery Rotation Director, Parkway Regional Hospital Osteopathic Orthopedic Surgery Residency
- Cornell Alumni Council, Cornell University. Ithaca, New York. 4-year term commencing July, 2004.
- Board Member, Dade County Medical Assn., district 2 representative
- Hand trauma rotation coordinator, Mt. Sinai/Hialeah Hospital Emergency Medicine Residency Program
- Arthroscopy Assn. of N. America Faculty- Wrist and Elbow Lab Instructor 10/02
- AO/ASIF Faculty Hand and Wrist course, Miami Beach, FL 5/02

• Corresponding International Membership:

Argentinian Society for Surgery of the Hand

Venezuelan Society for Surgery of the Hand

Italian Hand Surgery Society

Peruvian Hand Surgery Society

Peruvian Arthroscopy Association

Colombian Hand Surgery Society

Bolivian Society for Hand Surgery

- Alumni Leadership Award for NYU School of Medicine, Boca Raton, Fl. 2/7/99
- AO/ASIF Faculty Member Lab Instructor at AO Hand Course, Marco Island 6/98
- Alpha Epsilon Delta Honor Society Cornell.
- COSEP Scholarship and Community Service Awards Cornell.
- Avon Products Foundation Scholarship to Cornell University.

MEDICAL CONSULTANCY/ SHAREHOLDER AGREEMENTS

- OrthoFix consultant, 2010
- Alpha Orthopedics, ReleF technology advisory board
- OrthopaedicList.com advisory board, shareholder
- PatientEdu.Com previous consultant, 2006
- Small Bone Innovations Surgeon advisory board, speaking panel
- Smith & Nephew endoscopy consultancy expired from 2004.
- Axya Inc. Consultancy expired from 2002
- Exogen Corporation Consultancy expired from 2000
- Paradigm Spine shareholder
- Biomecanica Shareholder
- Hand Innovations Shareholder. Exercised shares in 2005.

FEATURED PODCASTS:

Hand and upper limb Orthopedic problems and treatments

Dr. Badia: The U.S Healthcare crisis | COVID-19 | BeMspired Podcast

POPULAR MEDIA ARTICLE LINKS

Healthcare from the Trenches Book:

Dr. Alejandro Badia's upcoming book 'Healthcare from the Trenches' details barriers to patient care

Healthcare from the Trenches

Available today on Amazon: 'Healthcare from the Trenches'

Docs under the microscope

Local doctor's new book says U.S health is a nightmare

'Healthcare from the trenches' by Dr. Alejandro Badia exposing barriers to patient care, pandemic exacerbating weaknesses of U.S healthcare system

OrthoNow:

Revolutionary Medicine

Treatment for Tennis Elbow and Arthritic Thumb at OrthoNow

Most playground injuries require specialist, not hours in ER

The double-edged sword of private equity in orthopedics: OrthoNOW's Dr. Alejandro Badia weighs in

Matters of urgency: Imaging, Urgent care centers and the growth of choice

OrthoNOW Immediate care centers expand hours to diagnose and treat orthopedic issues

On the rebound: OrthoNOW greeted with growing demand upon reopening

Community Medicine:

INTRODUCTION TO EXPERTS IN PINK EN ESPANOL: Cindy Papale and Sabrina Hernandez Cano Announce the Second Edition of their Groundbreaking Book, Experts in Pink now in en Espanol: Your Guide to Breast Health

9 Ways Physicians Can Effectively Collaborate with Nurses

How has orthopedic surgery improved for both doctors and patients?

<u>Telemedicine is a win-win from a cost standpoint</u>: Dr. Alejandro Badia on telemedicine in orthopedic care

Bracing for Fall Could Prove Bad News for Elbow Joint

Upper-Limb Experts Know Best; Offer Tips

Don't let DIY become 'DO IT TO YOURSELF'

Do you have mommy wrist?

Coronavirus pandemic promoting greater use of Telehealth

The Coronavirus Crisis: 8 ways you can help

Back to the front lines: 3 months in, providers welcome patients and PPE, worry about the future

The burden of positive COVID-19 test result has some Floridians 'test shopping' for negative

Dr. Alejandro Badia warns time is of the essence in treating finger injuries; Offers Tips

Carpal Tunnel:

What Is Carpal Tunnel, and Are Your Workouts to Blame?

<u>Is Your Desk Job Giving You Carpal Tunnel Syndrome?</u>

Don't Blame Your Job or Screens for That Painful Wrist or Hand Numbness

Hands-On Help For Carpal Tunnel Syndrome

What to Know About Carpal Tunnel Syndrome

Soup will not cure colds; Jobs do not cause carpal tunnel

Wrist injuries:

Wrist fractures are the most common fragility fractures associated with Osteoporosis

Dr. Alejandro Badia offers tips on treating a broken wrist

Dr. Alejandro Badia says some yoga poses are risky for the shoulder and wrist

Wrist Pain? MRI Scans Not the Way to Go

Shoulder Injuries:

Bioinductive Implant for Rotator Cuff Repair - Patient Testimonial

<u>Upper Limb Orthopedic Surgeon Dr. Alejandro Badia with Badia Hand to Shoulder Center Says Reversing Joint Calls for Experience and Skill, Offers Tips</u>

'Shouldering' The Pain May Just Come Naturally

Reverse Shoulder Replacement Surgery: Why Effective Shoulder Repair May Require a Backwards Approach

Tears in Shoulder-Joint Labral Cartilage No Longer a "Knotty" Issue

'Frozen' not just a popular movie; It's a common shoulder problem

Acromion and Collarbone: A union you don't want to separate

Tennis Elbow:

Tennis Elbow Exercises for Rehab and Prevention

Dr. Alejandro Badia to present at tennis medicine conference: 3 notes

'Elbow Grease' May get the job Done but Could Prove Painful

Dr. Alejandro Badia Calls Elbow "Complex Hinge;" Offers Tips to Protect It

Arthritis:

Tips to cut Risks for Arthritis Disease

Arthritis its not just a joint problem for the elderly

Get a Grip? It's All About Pain for Thumb Tendonitis Patients

Arthroscopic options for treating a painful, arthritic thumb

Sports Medicine:

Regeneten Sports Meds - Bioinductive Implant for Rotator Cuff Repair

The US Tennis Open is Coming Soon, Professional and Amateur Players Know the Importance of Healthy Shoulders

Sometimes Golfing Can be a Pain in the Links, Understanding and Avoiding Golf Injuries

Miami Tennis Medicine Conference are well served at two-day event

Practice Innovations:

<u>Innovations in Implantable Medical Devices</u>

Effective Natural Healing Often Matter of 'Choosing Wisely

Surgery Can be a Pain, But Opioids Not Always Best Elixir

Arthroscopy? Maybe Greek to You, but Beneficial to Joints

With Some Prep and Care, Many Cycling Injuries Preventable

More joint reconstruction moving to outpatient setting

New techniques help some shoulder surgeries

The OrthoNOW network of orthopedic immediate care centers announce new mobile app

Experiments in remote Orthopedic care

INTERNATIONAL MEDIA ARTICLES

Africa

- Brytfmonline. "St. Joseph Hospital to host group to offer specialized surgeries on March 17." *BrytFmOnline* (2017, March 13).
- Channel R Online. "Group to offer specialized surgeries at St Joseph Hospital on March 17." *ChannelROnline* (2017, March 13).
- "Upper Extremity Surgeon Visits Koforidua." *DailyGuide* (2017, March 15).
- "Renowned Surgeon Visits Koforidua For Medical Mission." *GhanaStar* (2017, March 13).
- Daily Guide. "Upper Extremity Surgeon Visits Koforidua." *Modern Ghana*. (2017, March 15).
- "Dr. Alejandro Badia, Internationally Renowned Upper Extremity Surgeon Visits Koforidua, Ghana to Carry Out Medical Mission." WN.COM. (2017, March 10).

Argentina

- "Reconocido cirujano expondrá en el 10° Congreso Paraguayo de Ortopedia y Traumatología." *Agencia De Informacion Paraguaya*. (2016, August 29).
- "Espondiloartritis Crean consultorios gratuitos para su detección precoz." Ciencia Y Salud Argentina. (2012, August)

• Ferreira, N. "Prestigioso médico mostrará técnicas para aliviar artritis." *La Nacion*. (2016, September 6).

Asia

• Ashok, K. "Doc to the rescue" *The Hindu*. (2013, August 18).

Bahamas

- "South Florida doctor only one in region performing minimally invasive procedure curing Cubital Tunnel Syndrome." *BahamaIslandsInfo*. (2013, March 13)
- "Sports Injuries of The Hand and Wrist: Renowned Orthopedic Surgeon Attends AAHS 2015 In Bahamas." *London Pressbox*. (2015, January 14)
- "Renowned hand and wrist surgeon discuss athletic wrist injuries" *The Freeport News*. (2015, January 27)
- "Top American hand surgeon to speak at medical meeting; free meet and greet for locals" *The Nassau Guardian* (2015, January 20)
- "Renowned hand and upper limb surgeon, Dr. Alejandro Badia from Miami, visits Freeport" *BahamasIslandsInfo*. (2011, September 29)
- "Endoscopic Procedure for Carpal Tunnel Syndrome: Fast Recovery with Less Pain" *The Abaconian*. (2016, May 15)
- "World-renowned hand and upper limb surgeon to visit Gran Bahama" *TheBahamasWeekly.com.* (2011, September 29)

Barbados

- "Renowned Surgeon from Miami To Visit Barbados To Conduct Medical Conference" *South Florida Caribbean News* (2012, July 1)
- "Polo & Equestrian Injuries to the Upper Limbs" *Polo Barbados*. (2014)
- "National Squash Title Winner thanks Badia Hand to Shoulder Center" *ORNOA*. (2012, June)
- "A difficult lesson" *Medical Minutes*. (2007)

<u>Brazil</u>

- F. Melo. "Médico especialista em tartar atletas de alto rendimento da palesta no ES" *GazetaOnline*. (2017, October 26)
- "Hospital do Paranoa inaugura servico para cirurgía de mao" *R7 Noticias*. (2014, December 8)
- M. Ponce De Leon. "Pessimismo ate nos EUA" Jogo Extra. (2009, January 7)
- B. Ceccon. "Médico cubano faz sucesso nos EUA e critica calendario do tenis" *GazetaEsportiva.net.* (2013, January 5)

Cayman Islands

- "Dr. Alejandro Badia in Cayman Islands for Health City Grand Opening" *ieyenews.com.* (2014, February 19)
- N. Connolly. "Doc has hands of healing" cayCompass.com. (2010, December 5)
- "How I Finally Learned Fact from Fable" Cayman Net News. (2007, July 23)

- M. Spence. "Dealing with athletic injuries on hand and upper limb" *The Cayman Reporter*. (2014, July 14)
- "Major League Baseball: Athletic Injuries on hand and upper limb" *Caymaninews.* (2014, July 15)

Colombia

"Cirujano de Miami Opera Número Uno Tenista de Colombia" Antena2.com.
 (2014, August 24)

Costa Rica

- "¿Sufre de Artritis Reumatoide? *vidayexito*. (2018, January 29)
- M. Coronado. "¡Cuidado con el brazo!" esSalud

Curacao

• "FIFA World Cup: Athletic injuries on hand and upper limb" *CuracaoChronicle*. (2014, July 10)

Dominican Republic

- "La nueva tecnologia Relef, tratamiento no invasivo para eliminar dolor en el cuerpo" *DominicanosEnNoticias*. (2012, January 11)
- "Reconocido cirujano de mano participara en el Dr. Open de Golf en La Romana Rep. Dom." *Medikamag.com.* (2011, November 2)
- "Cirujano ofrecerá consultas gratuitas en La Romana" *Hoydigital*. (2011, November 9)
- "Como tratar el síndrome del túnel carpiano" Diario Libre. (2006, November 26)
- M. Mercedes. "Lesiones frecuentes en hombro, brazos y manos" *Diario Libre*. (2015, October 5)
- "Doctor Badia ofrecerá charla en el DR Open" *elCaribe*. (2011, September 11)
- M. Fernandez. "Celebraran Simposio en Miami debatir lesiones mas comunes en atletas" *ElPoderdigital.com*. (2012, January 25)
- "La nueva tecnología RELEF, tratamiento no invasivo para eliminar dolor en el cuerpo" *elnuevodiario*. (2012, January 22)
- "Lesiones atléticas de mani y extremidad superior" *NutritivaH*. (2014, July 18)
- "Ya llega el Beisbol de las Grandes Ligas! Lesiones atléticas de mano y extremidad superior" *Diario Dominicano*. (2014, July 17)

Ecuador

- "Reconocido cirujano de Doral es nombrado Medico Honorario en Ecuador." Doral family journal. (2011, June 3)
- "Giovanni Lapentti se recupera tras operarse el codo en EE.UU." *El Comercio*. (2017, April 5)
- "Alejandro Badia, médico cirujano de mano y extremidad superior en Miami, visito Quito y Guayaquil. Fue invitado a una conferencia médica para exponer sobre avances en medicine deportiva de la extremidad superior y desarrollar otras actividades comunitarias" *eltiempo.com.ec.* (2014, July 2)

- M. Petit. "Reconocido cirujano de mano de Miami es nombrado Medico Honorario en Guayaquil, Ecuador" *MiamiDiario.com*. (2011, June 6)
- "Entendiendo el Síndrome del Canal Carpiano" *elobservador.com.ec.* (2010, December 10)

El Salvador

- "Mundialmente reconocido cirujano de mano y extremidad superior de USA, Dr. Alejandro Badia, visita Funter" *CNNiReport*. (2013, August 29)
- L. Serrano. "No es una enfermedad de oficio" *Laprensagrafica.com.* (2013, November 10)
- C. Marroquin. "Cada médico a su especialidad" *Revista Cruzcalle*. (2013, September 13)
- "Las enfermedades más comunes de la mano" elsalvador.com. (2013, October 18)
- "Alejandro Badia, cirujano de mano y extremidad superior visita FUNTER en San Salvador" *ElSalvadorNoticias.net*. (2013, August 29)

Guatemala

- A. Villela. "Avances en cirugía de mano y extremidad superior" *El Periodico Guatemala*. (2010, October 4)
- L. Agüero. "Artroscopia a la vanguardia" *Hablamos Claro*. (2016, May 16)
- "Nuevo presidente de la Issporth" *TitularesGuatemala.com.* (2011, March 11)
- "Manos que curan manos" *PrensaLibre.com* (2010, October 15)
- C. Munaiz. "Opera a gente de escasos recursos" *PrensaLibre.com* (2005, August 27)
- A. Villela. "Radiofrecuencia para el dolor" *El Periodico Guatemala*. (2012, April 2)

Haiti

• "Renowned upper extremity surgeon to visit Haiti to support the Swim for Haiti Event" *World News Haiti*. (2017, February 11)

Honduras

- F. Paz "El medico de manos" El Heraldo.hn (2012, April)
- "Simposio sobre lesiones deportivas superiores" *El Heraldo.hn* (2012, January 30)

Mexico

- D. Garcia-Escamilla. "Dan a deportistas opción quirúrgica" (2004)
- "Grandes avances en Medicina del Deporte" *UnoMasUno*. (2012, August 26)
- G. Camacho. "La mano nos hace humanos" *Pereil.* (2015)
- "Presentaran avances sobre las patologías mas frecuentes de la mano" *Informador.com.mx.* (2012, August 24)
- P. Miranda. "Telemedicina: Internet aplicado a la salud" *NACION*. (2017, November 8)
- "Lesiones en el hombro y la muñeca son muy frecuentes en el golf" (2011, August)
- "Congreso Internacional de cirugía de la mano" *PeninsulaMedica*. (2012)

- "Síndrome del mouse, un mito" *Informador.com.mx* (2012, September 1)
- I. Villalobos. "Vendra el mejor cirujano de mano a Guadalajara" *El Occidental*. (2011, July 17)

Panama

- M. Phillips. "Los problemas en las extremidades" *Prensa.com* (2010, March 22)
- Y. Perez. "Manos que recuperan su movilidad" *LaEstrella.com.pa* (2013, July 1)
- "Impacto en la salud" *Mundo Social*. (2010, June)
- "Renombrado cirujano visita Panama" *Hora Cero*. (2013, June 13)
- "Dr. Alejandro Badia Un Galeno de Prestigio Internacional" *Select Magazine*. (2010)

Peru

- "El Doctor Alejandro Badia: Inaugura su Centro para tratar artritis y extremidades superiores" *Caretas*.
- "Reconocido cirujano mundial del deporte llegara al Peru" *Peru.com.* (2012, October 31)
- "Nueva tecnología Relef: Tratamiento no invasivo para eliminar dolor en el cuerpo." *Cronica Viva.* (2011, September 22)
- "¿Padece de dolor de mano, muñeca, codo u hombro?" *Diario UNO*. (2017, January 17)
- "Lesiones de golf?" *Peru Golf and Sports.* (2013)
- J. Chevez. "Empresario de la Salud" *GENTE*. (2010)
- A. Castillo. "Rodillas, codos, muñecas ¿Te duelen?" *ESTAR BIEN*. (2014, May 25)
- "Rosa Sera operado de la muñeca en USA" *TenisalMaximo.com* (2016, October 3)
- "Famoso Deportologo dará una charla gratis" *Todo Sport.* (2017, January 12)

Trinidad & Tobago

- A. Hilton "Caribbean hand centre brings ARP WAVE system" (2014, February 4)
- "Healing hands" *BitDepth639* (2008, August 4)
- "Local doctors get expert training" *Trinidad and Tobago Newsday*. (2011, April 19)
- "Is a sports injury limiting your game? Minimally invasive procedure means quicker recovery process" *Trinidad Times*. (2017, December 8)
- E. Andrews "US hand surgeon helps T&T patients" *GuardianMEDIA*. (2014, February 28)

Venezuela

- "Sindrome del tunel carpiano" El Venezolano. (2012, January 25)
- "Entendiendo el Sindrome del Tunel Carpiano." *FacialSalud.com* (2011, October 21)
- B. Garcia Bocaranda. "De la mano de Alejandro Badia" *Gentiuno.com* (2009, July 24)

• "Lesiones de golf en mano, codo y hombro" *FacialSalud.com* (2011, November 18)

INTERESTS:

Travel, Weight Training, Competitive Ballroom Dancing, Scuba Diving, Skiing, Motorboating and Photography.

ACTIVITIES/ATHLETICS:

- NYU Student Senate Medical School Representative, 1986-87.
- NYU Medical School Rugby Football Club, 1985-89.
- NYU Medical Center Exercise Room Director, 1987-89.
- Cornell Rugby and Water Polo Teams.
- Cornell Cuban Students Association President, 1983-84.
- Alpha Sigma Phi Fraternity, Iota Chapter Athletic Chairman, 1982-83.
- Represented State of NJ in National Junior Superstars Athletic Competition,
- Boston, MA, Summer 1979.
- Elizabeth High School Swimming Team Captain, 1980-81.