

ALEJANDRO BADIA, M.D. , F.A.C.S.

Badia Hand to Shoulder Center

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Medical License: Florida Languages: fluent in Spanish; conversant in Italian/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.

BOARD CERTIFICATION:

Orthopedic Surgery , 2000.

Certificate of Added Qualification in Hand Surgery, 2001.

RESIDENT/FELLOWSHIP TRAINING:

AO fellowship under direction of Dr. Med. Klaus Lowka, Freiburg, Germany. Additional training in France, Switzerland and Italy. 8/95-10/95.

Hand and Upper Extremity Fellowship at Allegheny General Hospital, Pittsburgh, PA. Dr. J. Imbriglia, director. August 1st, 1994-July 30, 1995.

Orthopedic Surgery Residency – NYU Medical Center/Bellevue Hospital 1990 to June, 1994.

General Surgery Internship – NYU Medical Center/Bellevue Hospital 1989 to 1990.

PRACTICE HISTORY:

October, 1995 to Present

MIAMI HAND CENTER, 8905 SW 87th Ave. Ste 100 Miami, Florida

Partners: Jorge L. Orbay, M.D., Roger K. Khouri, M.D., Eduardo Gonzalez, M.D., Stephen Alex, MD.

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 Bupivacaine 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 Interphalangeal 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

“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 Entrepreneur: 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, Wisconsin, 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 Orthopedics, Rochester, Minnesota, June 15th, 2007.

“Mgmt. of Distal Radius Fractures with Volar Plating” presented at Orthofix headquarters, Dallas, Texas, May 19th, 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 at 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-IFSSH 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. 24,25th, 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 3rd, 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 muñeca”, “Manejo de fracturas complejas de codo”, “Manejo de fracturas de radio distal”, “Artroscopia de pequeñas articulaciones”, y “Rizartrosis: manejo artroscopico 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 Muñeca: Tecnica e Indicaciones Claves” lecture & cadáver wrist arthroscopic demonstration presented at XXXII Curso Anual de la Asociación Argentinian 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 muñeca” 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 Congreso 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. 20th, 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 anual de la Sociedad Venezolana para Cirugía de la Mano, Colegio Medico de Caracas, Caracas , Venezuela, Jan. 29th , 2005.

“Manejo de Lesiones Deportivas en la Muñeca”y “Tratamiento de Fracturas Intra-articulares 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 Metacarpofalángica”, “Arthroplastia de Codo para Lesiones Traumáticas de Codo”, “Artroscopia para Manejo de Rizartrrosis” 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 Epicondylitis”, “Indications for Wrist and Hand Arthroscopy” and “Treatment of Athletic Wrist Injuries” presented at annual SLAOT meeting (Sociedad Latinoamericana de Ortopedia y Traumatología”, 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 Asociación Argentina de Cirugía de la Mano, Salta, Argentina, October 7-9, 2004.

“Avances en Cirugía 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. 25th-28th 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 31st 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 May 15th 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 – Moderator 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 Argentinian 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 9/21 & 22/01

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

“Tratamiento Artroscopico para Rizartrrosis” and “Arthroscopic Scapho-Lunate Ligament Reconstruction” presented at IVth Jornadas de Artroscopia del Hospital Policlínico 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 3/24/01

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”, Reconstruccion de Mano co Colgajos en Isla Pediculado”, and live 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 Virgen de la Torre, Madrid, Spain, 5/26/99.

"Artroscopia de la muñeca 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, 5/13/98.

"Management of Hand and Upper Extremity Emergencies". Lecture at Emergency Medicine Dept. Meeting, Baptist Hospital, 4/20/98.

"Use of Island Pedicle Flaps for Hand Reconstruction". Presented at Plastic Surgery Grand Rounds, Baptist/South Miami Hospitals, 4/9/98.

"Treatment of Work Related Injuries". Lecture for Worker's Compensation Case Managers at Humana Executive Center, 2/13/98.

"Treatment of Arthritis in the Hand and Upper Extremity". Community lecture at South Miami Hospital, 7/1/97.

"Traumatic Work Injuries in the Hand" Lecture presented at Rehabilitation Therapy Center. 6/4/97.

"Arthroscopic Excision of Dorsal Wrist Ganglions" Presented at Florida Hand Society annual meeting. 5/16/97.

“Latest Techniques for Treating Carpal Tunnel Syndrome” Community lecture at Miami Heart Institute. 3/10/97.

“Endoscopic Carpal Tunnel/Wrist and Hand Arthroscopy” lecture series in Lima, Peru. 10/96

“Diagnostic and Therapeutic Wrist and Hand Arthroscopy” Presented at Cuban Medical Society Convention, Miami, Florida. 7/96.

“Arthroscopy of the Wrist and Elbow” Presented at New York University Orthopedic Surgery Grand Rounds. 11/93.

“Current Concepts in Management of Open Fractures” Presented at NYU Fracture Conference. 7/92.

“Fractures of the Talus” Presented at NYU Fracture Conference. 5/92.

“Traumatic Dislocations of the Knee” Presented at NYU Fracture Conference. 3/92

“Biology of Bone Grafting” Presented at NYU Grand Rounds. 11/91

MOVIES & TAPES

Reverse Shoulder Prosthesis and Total Elbow Arthroplasty – Surgical Technique videos for Tournier Inc. Feb. 2007.

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

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

Axya suture welding system – Video on TFCC Repair.

ORGANIZED MEETINGS

2nd annual Miami Hand Course: Arthroscopy & Arthroplasty meeting March 19th and 20th, 2006 in Coral Gables, Fl. 3rd annual course for March 2, 2008.

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.

EDUCATIONAL CONFERENCES (not presenting at):

Medartis Fair, Dusseldorf, Germany, Nov, 15-17th, 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 Arthroscopy 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 5-9th, 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.

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.

PROFESSIONAL MEMBERSHIPS:

- American Society for Surgery of the Hand
- American Academy of Orthopedic Surgery
- American Association for Hand Surgery
- 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

PUBLICATIONS:

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.pp 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 Carpometacarpal Joint Osteoarthritis” **J Hand Surg Am** Dec 06 Vol. 31A, No 10 , pp 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 articulacion carpometacarpiana del pulgar: Una clasificacioin 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. “ Evaluacion Artroscopica Tratamiento de la Osteoarthritis Estado II en la Articulación Carpometacarpiana del Pulgar” **Rev Venez Cir Mano** 2005;7(1):17-22.

Badia A, Riano F, Ravikoff J, Orbay J, Gonzalez E, Khouri R. “Dynamic intra-digital 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 above-elbow 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.

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 Interphalangeal 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

BOOK CHAPTERS:

1. **RECONSTRUCTIVE SURGERY: INJURIES TO INDIVIDUAL DIGITS (EXCLUDING THUMB)** – R. Khouri, M.D. A. Badia, M.D. In: Plastic Surgery, McCarthy editor 2005. pp.
2. **CARPAL TUNNEL SYNDROME IN DISTAL RADIUS FRACTURES - A. Badia, MD.** In Carpal Tunnel Syndrome Luccheti editor 2005.
3. **ARTROSCOPIA DI TRAPEZIOMETACARPIALE** -Chapter in *Artroscopia Di Polso* Luchetti, R. and Atzei, A. Published in Parma, Italy 2001.
4. **“ARTHROSCOPY OF THE TRAPEZIOMETACARPAL AND METACARPOPHALANGEAL JOINTS ”** Badia, A. Chapter for “Arthroscopy of the Upper Limb” textbook. Editor – Christophe Mathoulin , Institut de la Main, Paris, France. In progress.
5. **“Thumb Carpometacarpal Joint Arthroscopy: Technique and Indications”** Badia, A. Chapter in Hand Surgery upcoming techniques textbook. Early 07 publication.
6. **“Volar Plate Fixation”** Badia, A., Khachandani, P . Chapter in Distal Radius Fractures and Carpal Injury: The Cutting Edge. Ed. Slutsky and Osterman. Late 07 publication.

AWARDS/TEACHING APPTS:

- Editorial Board, Orthopedics journal, Slack Inc. Editor: D’Ambrosia
- Editorial Board, Techniques in Hand & Upper Extremity Surgery journal, Lippincott Williams and Wilkins. Chief editors: Jupiter and Doyle.

- Founding Member: DaVinci Learning Center, Doral , Florida. Inaugural surgical training course slated for Spring, 07.
- Charter Member, Small Bone and Joint Institute, Organizing meeting at Drake Hotel, New York, NY, March 10th , 2005.
- VP Surgeon Advisory Board, Small Bone Innovations, NY, NY.
- Vice-President for Alumni Affairs, Cornell Club of Miami & Florida 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 AGREEMENTS

PatientEdu.Com – consultancy under discussion
 Small Bone Innovations – agreement being negotiated
 Smith & Nephew endoscopy – consultancy expired from 2004.
 Axya Inc. – Consultancy expired from 2002
 Exogen Corporation – Consultancy expired from 2000

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.

INTERESTS:

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