

CURRICULUM VITAE – 2024.4.17

Ioannis (Yanni) P. Pappou, MD, PhD

<u>Contact information</u> <u>Office –FOI in Palm Harbor:</u> 36413 US Hwy 19 N, 34684 Palm Harbor, FL <u>Phone:</u> 727 499 9448 – 7841 <u>Fax:</u> 813 558 6265 <u>email:</u> ioannis_pappou@yahoo.com	<u>Medical School:</u> LMU : Bavariaring 19, Munich D-80336 TUM: Ismaninger Str. 22, Munich D-81675 <u>Residency:</u> Department of Orthopaedics, 740 S. Limestone Street, K-408 Lexington, KY 40536 <u>Fellowship:</u> 1) University of Virginia, Hand Surgery PO BOX 800159, Charlottesville, VA, 22908 2) FOI, Shoulder and Elbow, 13020 N Telecom Pkway, 33637 FLA
--	---

Brief description:

I am a double fellowship trained upper extremity surgeon with expertise in both hand surgery and advanced shoulder surgery. I am a seasoned clinician, almost 10 years post fellowship and have taken general call for this time and performed the most advanced procedures for shoulder and hand reconstructions and trauma at the Palm Harbor location of Florida Orthopedic Institute.

Background:

1980-1998: Raised in Rhodes, Greece.

1998-2004: Pre-med, MD and PhD (basic science research) in Munich, Germany.

2004-2006: HSS (Hospital for Special Surgery) clinical research fellow

2006-2011: Internship/Residency, University of Kentucky

2011-2012: Hand Surgery, Fellowship, UVA

2012-2013: Shoulder and Elbow Surgery, Fellowship, FOI

MEDICAL SCHOOL AND UNDERGRADUATE STUDIES

Munich, Germany

April 1st 1998-March 31st 2000: Preclinical part of studies in medical faculty of the Ludwig-Maximilians-University. Grade 1 in Physikum (written multiple choice questions and oral test for all students before entering the clinical part of the studies), achieved only by 1-2% (1-6, 1 being best). Exam dates: March 14th and April 3rd 2000.

April 1st 2000– May 13th 2004: Clinical part of studies in the medical Faculty of the Technical University. Absolved with the cumulative Grade of 1 in all 3 State examinations (on the 3rd, 5th and 6th year), achieved again only by 1-2%. Absolved as class best. Exam date May 10th 2004.

Im- and Exmatriculation dates:

LMU # 38000067 April 1st 1998-March 31st 2000 [Dekanat, Bavariaring 19, 80336 München, Fax +49.89.5160-8902]

TUM# 02264878 April 1st 2000-September 30th 2004 [Dekanat, Ismaninger Straße 22, 81675 München Tel: +49.89.4140.4022 , Fax: +49.89.4140.4935]

PhD/RESEARCH AS MEDICAL STUDENT

GSF/Institute of Pathology, Munich, Germany, Prof. Heinz Höfler

Molecular/ basic lab research with DNA extraction and analysis in mice osteosarcomas. Project : Fine mapping of an LOH locus (Loss of Heterozygosity) of the 9th chromosome in a murine model of spontaneous osteoarcomas (genetically manipulated mice -p53 hemizygotes, who spontaneously develop tumors). Familiarized myself with nucleic acid extraction/purification, quantitation, amplification and separation techniques and acquired overview of molecular techniques and use in medicine.

Turned in on: May 23rd 2007, Rigorosum: September 25th – 26th 2007, **Grade: Magna cum Laude**

POSTGRADUATE RESEARCH / Before

residency

HSS 535 East 70th Street, New York, NY 10028

NOV 2ND 2004- Jan 31st 2005, Feb 1st 2005-March 31st 2006

From November 2004 to March of 2006 I conducted clinical research with Drs. Cammisa, Girardi, Sama and Lane in the field of spinal surgery resulting in several publications. During my residency I became involved in clinical projects and case reports.

RESIDENCY

University of Kentucky, 740 S. Limestone Street, K401, 40536 Lexington KY 7-7-2006 to 7-6-2011

Internship: University of Kentucky July 7th 2006-June 30th 2007

Residency: July 1st 2007 to July 6th 2011

Orthopaedic in-training exam scores

Pre-residency: 187/74th percentile (ranked as fellow) November 12 2005

PGY1: 167/99th percentile November 11 2006

PGY2: 204/100th percentile November 10 2007

PGY3: 199/98th percentile November 8 2008

PGY4: 206/94th percentile November 14 2009

PGY5: 198/97th percentile November 13 2010

FELLOWSHIP, HAND SURGERY

University of Virginia, PO BOX 800159, Charlottesville, VA 22908, August 1st 2011 to July 31st 2012

Hand Surgery Fellowship (combined orthopaedic and plastic surgery) at UVA,

Director: A.R. Dacus, (Orthopaedic Hand)

Supervising Physicians: A.B. Chhabra, D.N. Deal, A. Freilich, (Orthopaedic Hand)

D. Drake, R.F. Morgan (Plastic/Hand Surgery)

FELLOWSHIP, SHOULDER AND ELBOW SURGERY

Florida Orthopaedic Institute, 13020 Telecom Parkway N, Temple Terrace, Florida, 33637-0925

Dates: 08/01/2012 to 7/31/2013

Director: Mark Frankle

Associate Director: Mark Mighell

BOARD EXAMS

September 21st 2001: STEP1, Score 246, 99th percentile

October 1st 2004: STEP2CK, Score 247, 99th percentile

January 15th 2005: STEP2 CS. Score Pass

March 8th(-9th) 2006: STEP3 Score 200, 82nd percentile

ECFMG Permanent certification: March 4 2005

July 7th 2011: American Board of Orthopaedic Surgery, Score 222, 91st percentile

ASSH SAE: 6/6/12, 85% correct – no standardized comparison available

ADDITIONAL INFORMATION

Foreign languages: Fluent in Greek, Spanish, English, German, French and basic Italian.

PROFESSIONAL ASSOCIATIONS:

- Fully accredited member of the American Board of orthopaedic surgeons (ABOS).
- Member of the American Society for Surgery of the hand (ASSH)
- Member of the American Society for Shoulder and elbow surgery (ASES)
- Member of the Florida Orthopaedic Society (FOS)

ADMINISTRATIVE POSITIONS: Chief of orthopaedic Surgery section at Florida hospital north pinellas

UNIVERSITY FACULTY POSITIONS: USF Professor of orthopaedic Surgery

ACCEPTED PAPERS

1. [Spontaneous posterior iliac crest regeneration enabling second bone graft harvest; a case report.](#) Papadopoulos EC, O'Leary PF, Pappou IP, Girardi FP. HSS J. 2009 Sep;5(2):114-6. Epub 2009 Jun 17. PMID: 19533248
2. [Screening for Nuclear Replacement Candidates in Patients With Lumbar Degenerative Disc Disease](#)
Pappou IP, Cammisa FP Jr, Papadopoulos EC, Frelinghuysen P, Girardi FP SAS Journal June 2008 (Vol. 2, Issue 2, Pages 114-119)
3. [Osteoporotic vertebral fractures and collapse with intravertebral vacuum sign \(Kümmel's disease\).](#) Pappou IP, Papadopoulos EC, Swanson AN, Cammisa FP Jr, Girardi FP. Orthopedics. 2008 Jan;31(1):61-6. Review. PMID: 18269169
4. [Major vascular injury during anterior lumbar spinal surgery: incidence, risk factors, and management.](#) Fantini GA, Pappou IP, Girardi FP, Sandhu HS, Cammisa FP Jr. Spine (Phila Pa 1976). 2007 Nov 15;32(24):2751-8. PMID: 18007256
5. [Correlation of end plate shape on MRI and disc degeneration in surgically treated patients with degenerative disc disease and herniated nucleus pulposus.](#) Pappou IP, Cammisa FP Jr, Girardi FP. Spine J. 2007 Jan-Feb;7(1):32-8. PMID: 17197330
6. [Lumbar microdiscectomy under epidural anesthesia: a comparison study.](#) Papadopoulos EC, Girardi FP, Sama A, Pappou IP, Urban MK, Cammisa FP Jr. Spine J. 2006 Sep-Oct;6(5):561-4. PMID: 16934728
7. [Discordantly high spinal bone mineral density values in patients with adult lumbar scoliosis.](#) Pappou IP, Girardi FP, Sandhu HS, Parvataneni HK, Cammisa FP Jr, Schneider R, Frelinghuysen P, Lane JM. Spine (Phila Pa 1976). 2006 Jun 15;31(14):1614-20. PMID: 16778698
8. [Postoperative infections in interbody fusion for degenerative spinal disease.](#) Pappou IP, Papadopoulos EC, Sama AA, Girardi FP, Cammisa FP. Clin Orthop Relat Res. 2006 Mar;444:120-8. PMID: 16523136
9. [Chronic infections of the spine: surgical indications and treatments.](#) Swanson AN, Pappou IP, Cammisa FP, Girardi FP. Clin Orthop Relat Res. 2006 Mar;444:100-6. Review. PMID: 16523133
10. [Pott disease in the thoracolumbar spine with marked kyphosis and progressive paraplegia necessitating posterior vertebral column resection and anterior reconstruction with a cage.](#) Pappou IP, Papadopoulos EC, Swanson AN, Mermer MJ, Fantini GA, Urban MK, Russell L, Cammisa FP Jr, Girardi FP. Spine (Phila Pa 1976). 2006 Feb 15;31(4):E123-7. PMID: 16481941
11. [Treatment of degenerative spondylolisthesis: potential impact of dynamic stabilization based on imaging analysis.](#) Lawhorne TW 3rd, Girardi FP, Mina CA, Pappou I, Cammisa FP Jr. Eur Spine J. 2009 Jun;18(6):815-22. PMID:19330364
12. [High-pressure injection injuries.](#) Pappou IP, Deal DN. J Hand Surg Am. 2012, Nov; 37(11):2404-7. PMID: 2299938

13. [Carpometacarpal Dislocation Variant With Trapezoid Dislocation And Trapezium Fracture.](#) I.P. Pappou, J.N. Irvine Jr. , A.R. Dacus : First Through Third The Internet Journal of Hand Surgery. 2012 Volume 3 Number 2. Online ISSN: 1937-8203. PMID:na
14. [Scapholunate ligament injuries: A Review of current concepts](#) Pappou IP, Basel J, Deal DN. Hand (N.Y.), June 2013, Volume 8, Issue 2, pp 146-156. Print ISSN: 1558-9447, Online ISSN: 1558-9455
15. [AAOS appropriate use criteria: optimizing the management of full-thickness rotator cuff tears,](#) Pappou IP, Schmidt CC, Jarrett CD, Steen BM, Frankle MA. J Am Acad Orthop Surg. 2013 Dec;21(12):772-5. PMID: 24292934
16. [Outcomes and Costs of Reverse Shoulder Arthroplasty in the Morbidly Obese: A Case Control Study.](#) Pappou I, Virani NA, Clark R, Cottrell BJ, Frankle MA. J Bone Joint Surg Am. 2014 Jul 16;96(14):1169-1176. PMID: 25031371
17. [Glenoid subchondral bone density distribution in male total shoulder arthroplasty subjects with eccentric and concentric wear.](#) Simon P, Gupta A, Pappou I, Hussey MM, Santoni BG, Inoue N, Frankle MA. J Shoulder Elbow Surg. 2015 Mar;24(3):416-24. doi: 10.1016/j.jse.2014.06.054. PMID:25240512
18. [Results of closed management of acute dislocation after reverse shoulder arthroplasty.](#) Teusink MJ, Pappou IP, Schwartz DG, Cottrell BJ, Frankle MA. J Shoulder Elbow Surg. 2015 Apr;24(4):621-7. doi: 10.1016/j.jse.2014.07.015. PMID:25441563
19. [Extended FCR approach for concurrent carpal tunnel release and volar plate osteosynthesis for distal radius fracture.](#) Tannan SC, Pappou IP, Gwathmey FW, Freilich AM, Chhabra AB. J Hand Surg Am. 2015 Oct;40(10):2026-2031.e1. doi: 10.1016/j.jhsa.2015.07.001. Epub 2015 Aug 22 . PMID 26304737
20. [Complex trauma to the shoulder girdle, including the proximal humerus, the clavicle, and the scapula: current concepts in diagnosis and treatment.](#) Mighell MA, Hatzidakis AM, Otto RJ, Watson JT, Cottrell BJ, Cusick MC, Pappou IP. Instr Course Lect. 2015;64:121-37. Review. PMID: 25745900
21. [J Shoulder Elbow Surg.](#) 2015 Mar;24(3):416-24. doi: 10.1016/j.jse.2014.06.054. Epub 2014 Sep. Glenoid subchondral bone density distribution in male total shoulder arthroplasty subjects with eccentric and concentric wear. [Simon P](#), [Gupta A](#), [Pappou I](#), [Hussey MM](#), [Santoni BG](#), [Inoue N](#), [Frankle MA](#). PMID 25240512

Presentations:

1. **Screening for contraindications to Prosthetic Disc Nuclis (PDN) in surgical candidates with lumbar degenerative disc disease.** Ioannis P. Pappou, Peter Frelinghuysen, Frank P. Cammisa, Jr., Federico P. Girardi. <Podium, SAS 6, Montreal Canada Friday, May 12, 2006 at 13:30>
2. **Iliac venous injury complicating anterior spinal surgery: Incidence, predisposing factors and management.** **Gary Fantini**, Ioannis Pappou, Harvinder Sandhu, Frank Cammisa, Federico Girardi. <Podium, SRS 2006 Annual Meeting, September 14-16, 2006, Monterey, California, USA>
3. **Major Vascular Injury During Anterior Spinal Access** Elias C. Papadopoulos, Ioannis P. Pappou, , Federico P. Girardi, Frank P. Cammisa, Jr, Gary A. Fantini. <Annual Spine Congress "Giannestras- Smyrnis"; Mykonos, Greece; 4/2007>, <Eurospine; Instabul, Turkey, 10/2006>, <62nd Annual Meeting, Hellenic Association of Orthopaedic Surgery and Traumatology Athens, 10/2005>
4. **Histologic Evaluation of Biopsies Obtained from Vertebral Compression Fractures.** **Elias C. Papadopoulos, MD**; Ioannis P Pappou, MD; Joseph M Lane, MD/ Hospital for Special Surgery, New York, NY. <61st Annual Meeting, Hellenic Association of Orthopaedic Surgery and Traumatology Athens, 10/2005> and <Annual Spine Congress "Giannestras- Smyrnis"; Chania, Crete; 11/2005>
5. **Reharvest of bone graft from prior posterior iliac crest bone graft site.** **Elias C. Papadopoulos**, Ioannis P. Pappou, Federico P. Girardi, Patrick F. O'Leary/ Hospital for Special

- Surgery, New York, NY <61st Annual Meeting, Hellenic Association of Orthopaedic Surgery and Traumatology Athens, 10/2005>, <IMAST, Athens, 2006
6. **Postoperative infection in posterior and anterior interbody fusion for degenerative diseases of the spine.** **Elias C. Papadopoulos**, Ioannis P. Pappou, Andrew A. Sama, Federico P. Girardi, Frank P. Cammisa, Jr/ Hospital for Special Surgery, New York, NY <61st Annual Meeting, Hellenic Association of Orthopaedic Surgery and Traumatology Athens, 10/2005> and <Annual Spine Congress "Giannestras- Smyrnis"; Chania, Crete; 10/2005> <HSS 87th Alumni meeting, November 10-11, 2005>
 7. **Indications for prosthetic disc nucleus (pdn) in a cohort of patients with lumbar degenerative disc disease.** Ioannis P. Pappou,MD; Elias C. Papadopoulos, MD; Peter Frelinghuysen, MD; Frank P. Cammisa Jr., MD, FACS; Federico P. Girardi, MD/ Hospital for Special Surgery, New York, NY <61st Annual Meeting, Hellenic Association of Orthopaedic Surgery and Traumatology Athens, 10/2005>, <HSS 87th Alumni meeting, November 10-11, 2005>
 8. **Pott's disease in the thoracolumbar spine with marked kyphosis and progressive paraplegia necessitating posterior vertebral column resection and anterior reconstruction with a cage.** Ioannis P. Pappou, MD; Elias C. Papadopoulos, MD; Andrew Swanson, MD; Federico P. Girardi, MD/ Hospital for Special Surgery, New York, NY <61st Annual Meeting, Hellenic Association of Orthopaedic Surgery and Traumatology Athens, 10/2005>
 9. **Outcome of revision discectomies following recurrent lumbar disc herniation.** **Elias C Papadopoulos**, Ioannis P Pappou, Federico P Girardi, Harvinder S Sandhu, Andrew A Sama, Patrick F O'Leary, Frank P Cammisa/ Hospital for Special Surgery, New York, NY <61st Annual Meeting, Hellenic Association of Orthopaedic Surgery and Traumatology Athens, 10/2005> and <Annual Spine Congress "Giannestras- Smyrnis"; Chania, Crete; 10/2005>
 10. **Lumbar microdiscectomy under epidural anesthesia.** Papadopoulos E.C., Pappou I.P., Girardi F.P., Sama A.A., Urban M.K., Cammisa F.P, <Annual Spine Congress "Giannestras-Smyrnis"; Chania, Crete; 10/2005>
 11. **Screening for contraindications to nuclear replacement with the prosthetic disc nucleus (PDN) in surgical candidates with lumbar degenerative disc disease.** Ioannis P. Pappou, Federico P. Girardi, Elias C. Papadopoulos, Peter Frelinghuysen, Frank P. Cammisa. <13th International Meeting on Advanced Spine Techniques (IMAST), Athens, 7/14/2005>.e poster, IMAST; Athens, 5/2006
 12. **Correlation of segmental range of motion with distance from the curve apex in patients with idiopathic scoliosis.** Ioannis P. Pappou, Federico P. Girardi, Benjamin C. Clarke, Frank P. Cammisa, Steven W. Burke. <13th International Meeting on Advanced Spine Techniques (IMAST), Athens, 7/14/2005>. e poster, <62nd Annual Meeting, Hellenic Association of Orthopaedic Surgery and Traumatology Athens, 10/2005>,< Eurospine 2006, Istanbul, e-poster>, <Spineweek, Geneva 2008>.
 13. **Complications of Revision vs. Primary ACDF Surgery in Fifty-Three Patients: A Matched Cohort Analysis** Michael Peelle, Ioannis Pappou, Federico Girardi,MD, Frank Cammisa, Jr., James Farmer, Andrew Sama, John Carew <HSS Alumni 88th annual meeting 2006> <Mid-America orthopaedic association, April 2007> <Proceedings of the North American Spine Society 21st Annual Meeting 2006>
 14. **Prevalence of cervical spondylosis amenable to disc arthroplasty** Seamus Morris, Ioannis Pappou, Frank Cammisa, Federico Girardi. <SAS 2006, e-poster>
 15. **Characterizing radiographic changes in 102 consecutive cases of degenerative spondylolisthesis.** T.W Lawhorne III, I. Pappou, F.P. Cammisa, Jr, F.P. Girardi. <HSS 88th Annual meeting, 2006, NY > <NASS 23rd Annual Meeting, 2008>
 16. **Six month outcome of constrain-induced-motion-therapy in children with hemiplegia evaluated with the "Shriners Hospital upper extremity evaluation".** I. P. Pappou, S. Bisher, S.A. Riley <KOS 2010 Annual meeting, 2010, Louisville, KY>
 17. **Case presentation, in the Greek health system.** Ioannis Pappou <Healthcare comparisons symposium, Lexington, KY 2010>
 18. **The Mechanical Axis of the forearm -A functional alternative to the Anatomical Axis.** M.Boland, D. Greybe, I. Pappou, J. Fernandez, K. Mithraratne <ASSH 2011, Las Vegas NV, e-poster 1275>
 19. **Effects of Morbid Obesity on RSA: a Case Control Study on Outcomes, Complications, Disposition and Cost.** Mark Frankle; Ioannis Pappou; Nazeem Virani ; Rachel Clark <ISTA 2013, Palm Beach FL, podium presentation>

20. **What's new in clavicle fractures** Mark Frankle, Ioannis Pappou, <ICJR, 2013, podium>
21. **Effects of Morbid Obesity on RSA: a Case Control Study on Outcomes, Complications, Disposition and Cost.** Mark Frankle; Ioannis Pappou; Nazeem Virani ; Rachel Clark <AAOS 2014, New Orleans, LA, paper presentation>

Chapters

1. **The ProDisc L: FDA Studies and European Experience.** Jeffrey S. Roh, Ioannis P. Pappou, Federico P. Girardi, Frank P. Cammisa, Jr. (Roundtables in Spine Surgery: Complications and Revision Strategies for Total Disc Arthroplasty, Vol 1, No 2, Quality Medical Publishing, Inc, St. Louis, MO, 2005.)
2. **DISLOCATION AND INSTABILITY IN REVERSE SHOULDER ARTHROPLASTY: Biomechanics, prevention, review of the literature and management.** Ioannis P. Pappou, Matthew J. Teusink, Mark A. Frankle. (Controversies in shoulder instability, LWW, 2014)
3. **Complex Trauma to the Shoulder Girdle, Including the Proximal Humerus, the Clavicle, and the Scapula: Current Concepts in Diagnosis and Treatment.** Mighell, Mark A.; Hatzidakis, Armodios M.; Otto, Randall J.; Watson, J. Tracy; Cottrell, Benjamin J.; Cusick, Michael C.; Pappou, Ioannis P. (ICL 64, Chapter 11, AAOS)
4. **Nonunion and malunion of olecranon fractures,** Ioannis Pappou, M. Mighell, Shoulder and Elbow Trauma and its Complications, 1st Edition, Volume 2: The elbow, Editor Michael Greiwe

License information:

Kentucky, R1325, from 7/1/07 to 6/30/2012

Virginia, 0116023842, 6/10/11 to 6/30/12, 6-30-12 to 7/27/12

Florida: ME112333 03/08/12 to 01/31/2016

NPI: 1225292360

AAMC: 11980145, ECFMG: 0-625-570-7

Professional memberships:

AAOS, July 2006

ABOS, September 2011

AASH, Candidate membership May 2012

ASES, Member October 2016

Experience as reviewer:

- Assisted Dr. Frank Cammisa reviewing multiple papers and abstracts during my stay at HSS.

- Assisted Drs. Mark Frankle and Mark Mighell reviewing multiple papers during my shoulder/elbow fellowship

- Reviewer for "Current Opinion in Orthopaedics"

- Reviewer for "Journal of Shoulder and elbow Surgery" and "Journal of orthopedic Trauma"

GAPS IN EDUCATION:

May 13th 2004 to November of 2004: I had just graduated from medical school in Germany (May 13th 2004) and was studying for USMLE II and mainly completing my PhD Dissertation in Munich, Germany. My father suffered a massive hemorrhagic stroke that left him hemiplegic in September of 2004. During that period (9/04) to (11/04) I had to fly emergently to Greece until it was clear that he would survive, then returned to Munich, finished and submitted my dissertation, took STEP 2 and returned to Greece to assist my mother with his care until he was able to go to rehab. I left Greece to go to New York and start a research fellowship the day he was taken to the rehab hospital, in November of 2004.

November 2004 to March of 2006: I was a clinical research fellow for Spine Surgery at the hospital for Special Surgery in New York. This is reflected in numerous publications and the attached certificate.

March of 2006 to July of 2006: I flew to Montreal to present a paper at Spine Arthroplasty Society Meeting, I returned to Munich to submit the dissertation wwaase 2 then went to Greece for bureaucratic obligations: I was accepted for my Residency in Kentucky on a J1 visa and I had to a) get my medical school diploma accredited in Greece b) matriculate in a medical board in Greece, c) obtain

a letter of medical necessity. This process and documents were prerequisites for the J1 visa and sea my physical presence in Greece. In July of 2006 I started my residency.

August 1st to October 14 2013

Prior to starting my practice and at the end of my fellowship, from 08/01/13 – 10/14/13 I simply took a hiatus for personal reasons.

With my wife and daughter we spent a month visiting family in Greece, then a month in Spain and then 2 weeks to move into new apartment, acclimatize, get furniture, school for my daughter, orientation for hospital.

Professional Courses/CME: <http://www7.aaos.org/member/transcripts/transcripts.aspx>

10/04-07/07: Synthes/AO Resident basic course Madison, Wisconsin (AONA)

07/31 to 08/03/08: Basics in Arthroplasty Residents' Course (Depuy Hip and Knee, Baltimore)

11/12-14/2009: Advanced elbow and wrist arthroscopy (AAOS/ASSH)

08/18/11 MicroAire Endoscopic Carpal Tunnel Release System Training (Microaire)

11/4-5/11: AAOS/ASSH 2011 Master Skills Series: Arthroplasties of the Hand, Wrist and Elbow

03/05/12: EndoRelease™ Endoscopic Cubital Tunnel Release System, Universal 2 Total Wrist, and NuGrip

CMCjoint replacement Cadaver Training Program (Integra)

05/10/12: Endoscopic Vessel Harvesting utilizing the @VASOVIEW ENDOSCOPIC VESSEL HARVESTING SYSTEM (Maquet)

08/11/12: Depuy Fellows Shoulder course

01/11-13/13: Current solutions in Shoulder and Elbow surgery 2013 (Tampa, M. Frankle)

2013/06/14 Fellows Day, Morbid obesity presentation

2013/10/17-18: ISTA 2013, Morbid obesity + Dislocations podium presentation

2014/01/17-20: Current solutions in Shoulder and Elbow surgery 2014 (Tampa, M. Frankle)

2014/02/17: Vumedi, CMC Arthritis

2014/03/14: AAOS, Morbid obesity podium presentation

2014/06/03: ASSH, 2014 SAE

2014/06/04: AAOS, 2014 OITE

2014/07/21: Vumedi, Bone loss in shoulder instability

2014/06/03: ASSH, 2014 SAE

2014/07/21: Vumedi, Bone loss in shoulder instability

2015/01/16-18: Current solutions in Shoulder and Elbow surgery 2015 (Tampa, M. Frankle), 20 U

2015/04/28: Pardon the Interruption: Controversies in Shoulder Injuries in Athletes, Vumedi 2U

2015/06/05: Orthopaedic Research Day: Graduating Fellows & Residents, FORE, 6U

2015/11/8: Frontiers in Upper extremity Surgery (Tampa, Garcia), 5U

2016/01/5-7: Current solutions in Shoulder and Elbow surgery 2015 (Tampa, M. Frankle), 20 U

2017/11/4: Frontiers in upper extremity Surgery

2017/07/09: ASSH, 2017 SAE

2018/2/02: Current solutions in Shoulder and Elbow surgery 2018

2018/04/23: ASSH, 2018 SAE

INVITED LECTURES to non peers

1. 2010-04-23 Healthcare comparison course, the Greek perspective, Lexington, KY
2. 2013-02-23 Doctors demystify the whys and hows of hand surgery for OT and PT: Nerves and Nerve Surgery, Shriners, Tampa
3. 2013-04-08 Use of ultrasound as a diagnostic modality in upper extremity surgery, Tampa University, ATC department.
4. 2013-06-01, Florida orthopaedic Society, Shoulder and Elbow breakout session moderator + Presenter of Venezuelan roundtable + Presenter of talk au lieu of Dr. Klein, Combined fasciotomies and PIN release for tennis elbow
5. 2013/07/20, Filling the Gap: Autograft, Allograft and Biologics in Orthopaedics for the PCP and rehabilitation therapist, Clearwater Florida.
6. 08/10/13 Depuy Mitek Course Instructor, PASTA lesions
7. 02/04/2013: FHNP, Men's only morning, "Doc my shoulder hurts"
8. 02/22/2014: Doctors demystify 2014 – The Wrist, AVN of scaphoid and lunate 10:50 am
9. 04/22/2014: FHNP, "Doc my hand and wrist hurts", "Doc my shoulder hurts"

10. 2015/08/xx: Total Elbow replacement Orthopaedics for the PCP and rehabilitation therapist, Clearwater Florida.
11. 3/10/15, FHNP: Minimally invasive treatment options for upper extremity pain
12. 6/30/15, FHNP: Minimally invasive treatment options for upper extremity pain
13. 07/18/2015, FORE: Total elbow arthroplasty for the PCP
14. 2016/07/22 and 24: FIVE course , Orthopedics for PCP's. Shoulder examination/ultrasound on 22, Biceps/Labrum tears on 24. Moderator Shoulder elbow session 24.
15. 07/26/15, FHNP: Minimally invasive treatment options for upper extremity pain

INVITED LECTURES to peers

1. 2014/10/25: University of Kentucky Alumni Grand rounds, "The Athlete's Hand and Wrist"
2. 2014/10/25: University of Kentucky Alumni Grand rounds, "Proximal Humerus Fractures"
3. 2015/11/08: Frontiers in upper extremity surgery 2015, "Distal Biceps ruptures"
4. 2015/11/08: Frontiers in upper extremity surgery 2015, "Instability in the contact athlete"
5. 2016/04/15: USF Grand rounds, "Shoulder Approaches lecture and lab"
6. 2016/07/22: USF Grand, "Clavicle fractures"
7. 2017/07/01: USF residents: Shoulder stiffness
8. 2017/10/01: USF Residents AC and SC joint injuries

PATENT/Inventor

Glenoid component for shoulder arthritis with bone loss

United States Patent Number 10,555,816 B1, on February 11, 2020