

## CURRICULUM VITAE

*Victor Hugo Hernandez, MD, MSc.*

1. *Date:*  
August 2016

### **I. Personal**

2. *Name:*  
Victor Hugo Hernandez
6. *Current Academic Rank:*  
Clinical Assistant Professor
- 6A. *Current Track of Appointment:*  
Clinical Educator Track.
7. *Primary Department:*  
Orthopaedics

### **II. Higher Education**

11. *Institutional:*
- Rothman Institute  
Fellowship in Adult Hip and Knee Reconstruction. (01-2014/12-2014)
- University of Puerto Rico  
Orthopaedic Surgeon (07-2008/06-2013)
- University of Puerto Rico  
Master of Science in Translational Clinical Research (M.Sc) (07-2009/06-2011)
- University of Puerto Rico  
Fellowship in Orthopedic Research (07-2007/06-2008)
- Universidad del Norte.  
Doctor in Medicine (M.D.) (01-1993/12-1999)

12. *Non-Institutional:*

University of Miami - Jackson Memorial Hospital

The William Harrington Program for Medical Students – (98%) (01-1998/11-1999)

Surgery – Trauma Intensive Care Unit, Orthopedic – Hand Surgery, Urology, Cardiology – Harvey Teaching Laboratory, Pathology – Forensic, Obstetrics & Gynecology, Nephrology, Pediatric, Pediatric Surgery, Orthopedic – Sports Medicine, Family Medicine, Surgery ER, Orthopedic – Spine Surgery, General Surgery, Internal Medicine.

*13. Certification and Licensure:*

**Florida Medical License**

**New Jersey Medical License**

**American Board of Orthopaedic Surgeons**

**Certificate, Educational Commission for Foreign Medical Graduates (ECFMG),**

**ACLS and BLS Provider**

**Florida House Physician Liscensed**

**Puerto Rico Medical License Training**

**III. Experience**

*14. Academic:*

Assistant Professor at University of Miami – Miller School of Medicine.  
Orthopaedic Department. Adult Joint Reconstruction Division.

*15. Hospital Appointments:*

- University of Miami Hospital, Miami, Florida (1-2015 to Present)
- Jackson South Memorial Hospital, Miami, Florida (2015 to Present)
- Jackson Memorial Hospital, Miami, Florida (1-2015 to Present)
- AtlantiCare Hospital, New Jersey (01- 2014/ 01- 2016)
- Shore Memorial Hospital, Somers Point, New Jersey (01-2014 to 01 -2016)
- Bacharach Institute for Rehabilitation, Pomona, New Jersey (3/5/14 to 01-2016)

*16. Non- Academic:*

- 01-2014 to 12-2014  
Rothman Institute.

- Fellowship in Adult Joint Reconstruction.
- 07-2008 to 06-2013  
University of Puerto Rico. Department of Orthopaedics  
Resident. Orthopaedic Department.
  - 06-2007 to 06-2008  
University of Puerto Rico. Department of Orthopaedics  
Research Fellow.
  - 01-2004 to 05-2007  
Orthopaedic Institute at Mercy - Research Director. Oversight of four research fellows, two research assistants, and a biomedical engineer as well as assorted resident and fellows, which rotate through a very busy surgical clinic. Responsible for the maintenance and analysis of a complex patient quality of life database, which contains records of over 4000 arthroplasty patients. Handle human subjects and other paperwork for numerous research protocols including studies that include FDA oversight. Maintain a Clinical and research-based network of 35 computers.
  - 01-2004 to 05-2007.  
Mercy Hospital-House Officer. House Officer at The Orthopaedic Institute at Mercy Hospital in Miami. Work as a surgical assistant and do clinical rounds.
  - 09-2001 to 12-2003  
Arthritis Surgery Research Foundation. Research Director. Keep a Joint Replacement registry of 3600 patients, supervise 4 research fellow in a joint replacement department (follow ups, data entry), coordinator of multicenter studies, write abstract for AAOS, ORS, AAHKS, and Society of Biomaterials as well as co-author on journal publications.
  - 03-2001 to 08-2001  
University of Miami - Research assistant  
Division of Arthritis Surgery - Department of Orthopaedics and rehabilitation. University of Miami School of Medicine. Worked as a volunteer research fellow in a joint replacement department doing follow ups, data entry, and data collection.
  - 03-2000 to 03-2001  
Clinica de Fracturas - ER Physician  
Emergency doctor of a Trauma ER center in Barranquilla; Colombia.
  - 12-1999 to 03-2000  
Clinica de Fracturas - Medical Coordinator  
Coordinate an Orthopaedics Center of 4 operating rooms, 30 beds and a trauma ER center.

*17. Military:*

None.

#### IV. Publications

##### 18. Books and Monographs Published:

1. Lavernia CJ, Hernandez VH, Hommen JP. Chapter: Cost Analysis of Navigation. Navigation and MIS in Orthopaedic Surgery. Ed. Stiehl, Konermann, Haaker, DiGioia. Springer-Verlag. 61-67. 2007.

##### 19. Juried or Refereed Journal Articles or Exhibitions:

1. Hernandez VH, Ong A, Orozco F, Post Z. When is it Safe for Patients to Drive after Right Total Knee Arthroplasty? *J.Arthroplasty*. Article in Press.  
<http://dx.doi.org/10.1016/j.arth.2016.04.027>
2. Pretell-Manzinni, J; Subhawong, T; Campo RE; Hernandez VH. "HIV and Orthopaedics: Musculoskeletal Manifestations and Outcomes." *J Bone Joint Surg Am*, 2016 May 04; 98 (9): 775 -786. doi: 10.2106/JBJS.15.00842
3. Hernandez VH, Ong A, Post Z, Orozco F. Does the Medicare 3-Day Rule Increase Length of Stay? *J Arthroplasty*. 2015 Sep;30 (9 Suppl):34-5.PMID: 26122106
4. Hernandez VH, Ong A, Orozco F, Madden AM, Post Z. When is it Safe for Patients to Drive after Right Total Hip Arthroplasty? *J Arthroplasty*. 2015 Apr;30 (4):627-30. PMID: 25499170
5. Jaideep J Iyengar, M.D; Sharoun Porat, M.D.; Keith R Burnett, M.D.; Luis Marrero-Perez, M.D.; Victor H. Hernandez, M.D.; Wesley M Nottage, M.D. MRI Tendon Integrity Assessment after Arthroscopic Partial-Thickness Rotator Cuff Repair. *Journal of Arthroscopy and Related Surgery*, Vol 27, No 3: pp 306-313. March 2011 PMID: 21126848
6. Manuel García Ariz MD, Enrique García-Peña MD, Víctor Hernández-Polo MD, Franz Pino-Delgado MD, Omar Pérez-Carrillo MD. Arbona System Reengineered In The Garcia-Ariz Model: A National Health Reform Plan From An Orthopedics Program Perspective. *Boletin Asociacion Medica De Puerto Rico* #102 No 2. 2010. PMID: 20939196
7. Lavernia CJ; Hernández VH; Rossi MD. Payment Analysis of Total Hip Replacement. *Current Opinion in Orthopedics*. 18(1): 23-27, February 2007.
8. Lavernia CJ; Hernández VH; Lee D; D'apuzzo M; Sheldon D; Krackow K; Hungerford D. The Patellar Meniscus in Total Knee Arthroplasty. *The Journal of knee Surgery*. Vol 20 (2); 142:146. April 2007. PMID: 17486906
9. Lavernia C; Hernández VH; D'apuzzo M Lee DJ. Post-Discharge Costs in Arthroplasty Surgery. *The Journal of Arthroplasty*. Vol. 21, Issue 2, 306. February 2006. PMID: 16950077
10. Lavernia CJ; Lee DJ; Hernandez VH. The Increasing Financial Burden of Knee Revision Surgery in the United States. *Clinical Orthopaedics and Related Research*. 446:221-226. May 2006. PMID: 16672891

11. Lavernia CJ; Hernández VH; D'Apuzzo MR; Lee D. Patient Perceived Outcomes in Thigh Pain after Primary Arthroplasty of the Hip. *Clinical Orthopaedics and Related Research*. 441:268-273. December 2005. PMID: 16331014
12. Lavernia CJ, D'apuzzo MR, Hernández VH, Lee D. Thigh Pain in Primary THA: The Effects of Elastic Moduli. *Journal of Arthroplasty*. 19 (Supplement 2):10-6. October 2004. PMID: 15457412

20. *Other Works, Publications and Abstracts:*

**Grand Rounds:**

1. Hernandez VH. Infection after Total Knee replacement. Orthopaedics Grand Rounds at Advance orthopedics at Larkin. Miami, FL. April 29,2016
2. Hernandez VH. Pre-surgical optimization of joint replacement patients. Grand Rounds for the Department of physical medicine and Rehabilitation. October 7<sup>th</sup>, 2015
3. Hernandez VH. The Difficult Primary Total Knee Arthroplasty: The Easy Revision. Orthopaedics Grand Rounds Lecture Series at University of Miami. Miami, FL. September 3,2015
4. Hernandez VH. Enhancing Outcomes in Total Joint Replacement. Orthopaedics Grand Rounds Lecture Series at University of Miami. Miami, FL. May 28,2015.
5. Hernandez VH. Rapid Recovery in Joint Replacement. Orthopaedics Grand Rounds at Advance orthopedics at Larkin. Miami, FL. April,24,2015.

**Published abstracts:**

1. Hernandez VH. D'apuzzo M, Sierra, R. National Trends in Primary Total Knee Arthroplasty. A Population-Based Study. *Proceedings*. Vol. 10, March 2010
2. Lavernia, CJ; Hernández, VH; D'Apuzzo, MR; Lee D. Thigh Pain in Primary Hip Arthroplasty. *Proceedings*. Vol. 8, February 2007
3. Lavernia, CJ; Hernández, VH. Hernandez; D'Apuzzo, MR; Lee D. Navigation in Total Knee Replacement. Is it worth it? *Proceedings*. Vol. 8, February 2007
4. Lavernia, C J; Hernández, VH.; D'Apuzzo, M R; Lee D. Resource Consumption in Total Knee Arthroplasty Revision. *Proceedings*. p. 47. Vol. 8, February 2007
5. C.J. Lavernia, VH. Hernandez, M.R. D'Apuzzo, D.J. Lee. Resource Consumption in Total Knee Arthroplasty Revision. *Transactions* p. 60. March, 2006.

6. C.J. Lavernia, S. Koch, A. Forteza, V. Behrens, M. D'Apuzzo, VH. Hernandez, D.J. Lavernia. Cognitive Dysfunction in Arthroplasty Surgery: Cerebral Fat Embolism? Transactions p. 34. March 2006.
7. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D; Behrens V. Mental Health and Outcome in Primary Joint Replacement of the Hip and Knee. Proceedings. Vol. 7, p.541. March 2006.
8. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D; Castilla D; Roig E. Medicare Reimbursement Methodology: The Scientific Analysis. Proceedings. Vol. 7, p.653. March 2006.
9. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D; Rossi M. Primary Arthroplasty: Should We Wait as Long as Possible? Proceedings. Vol. 7, p.474. March 2006.
10. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D; Prieto H, Lakka S. Electromagnetic Navigation in Total Knee Arthroplasty: The Learning Curve Effect. Proceedings. Vol. 7, p.545. March 2006.
11. Lavernia CJ; Koch S; Forteza A; Hernandez VH; D'Apuzzo MR; Lee D; Behrens V. Cerebral Fat Embolism during Primary Joint Arthroplasty and Magnetic Resonance Imaging. Proceedings. Vol. 7, p.554. March 2006.
12. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D. Electromagnetic Navigation in Primary Knee Arthroplasty. Proceedings. Vol. 7, p.545. March 2006.
13. Lavernia CJ; Curia E; Hernandez VH; D'Apuzzo MR; Lee D. The Femoral Peel Technique for Exposure of Difficult Knee Arthroplasty. Proceedings. Vol. 7, p.563. March 2006.
14. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D. Patient Oriented Outcomes in Primary Total Hip Replacement. Proceedings. Vol. 7, p.501. March 2006.
15. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D. Projections of Total Knee Revision. A Cost Analysis. Proceedings. Vol. 7, p.587. March 2006.
16. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D. The Fear Factor in Total Joint Replacement. Proceedings. Vol. 7, p.585. March 2006.
17. Lavernia CJ; D'apuzzo M; Hernández VH; Lee DJ. Post-Discharge Costs in Arthroplasty Surgery. Journal of Arthroplasty; Vol. 21. p.144-150. February 2006.
18. Lavernia CJ; D'Apuzzo M; Hernández VH; Roig E; Diaz R; Lee D. Joint Replacement Resident Education and Physician Extenders: A Cost Effectiveness Study. Transaction. Vol. 30. March 2005.
19. Lavernia CJ; D'Apuzzo M; Hernández VH; Roig E; Diaz R; Lee D. Joint Replacement Resident Education and Physician Extenders: A Cost Effectiveness Study. Proceedings. Vol. 5, p.409. March 2004.
20. Lavernia C, D'apuzzo MR, Hernández VH, Diaz R, Sierra R. Mental Health and Outcome in

- Primary Joint Replacement of the Hip and Knee. Proceedings. Vol. 5, p.395. March 2004.
21. Lavernia CJ, Hernández VH, Moreyra CE, Curia E. Patient Oriented Outcomes in Primary Total Hip and Knee Replacement. Proceedings. Vol. 5, p.411. March 2004.
  22. Lavernia CJ; Falquez A; Hernández VH; D'apuzzo M. Patient Oriented Outcomes in Core Decompression of the Femoral Head for Atraumatic Osteonecrosis. Transactions Vol. 29, p.1227. February, 2004.
  23. Lavernia CJ; Issa J; Diaz R; Hernández VH; D'apuzzo MR Leg Length Discrepancy in Unilateral Total Hip Replacement: Patient's Perception.. Transactions Vol. 29, p.1370. March 2004.
  24. Lavernia CJ; Hernández R; Sierra R; Hernández VH; Diaz R; D'apuzzo M. Preoperative Pain Assessment in Revision Hip Arthroplasty. Transactions Vol. 29, p.1373. March 2004.
  25. Lavernia CJ; Hernández VH; Diaz R; D'apuzzo MR. Outcome Instruments in Arthroplasty Surgery: Cross-Comparison of Quality Of Life Indices with Orthopedic Scores. Transactions Vol. 29, p.1375. March 2004.
  26. Thigh Pain in Primary THA: The Effects of Elastic Moduli. Lavernia CJ; D'apuzzo M; Hernández VH. Transactions Vol. 29, March 2004.
  27. Lavernia CJ; D'apuzzo M; Hernández VH; Lee D. Thigh Pain in Primary THA: The Effects of Elastic Moduli .The Journal of Arthroplasty,; Volume 19, Number 2, p257. Feb 2004.
  28. Lavernia CJ; Hernández VH; Sierra RJ; Hernández RA. Comparison of Quality of Life and Cost Effectiveness After Primary Total Knee and Hip Arthroplasty Surgery: 1 and 4 Year Follow Up. Proceedings Vol. 4. p.389. February, 2003
  29. Lavernia CJ; Hernández VH; Sierra RJ; Hernández RA. Comparison of Quality of Life and Cost Effectiveness After Total Knee Arthroplasty Surgery: 1 and 4 Year Follow Up. Proceedings Vol. 4. p.405. February 2003.
  30. Lavernia CJ; Hernández VH; Pritchard RW; Corces A; Diaz R; Sierra RJ. Ethnicity and Gender in Arthroplasty Surgery. Proceedings Vol.4. p.359. February 2003.
  31. Lavernia CJ; Hernández VH; Pritchard RW; Corces A; Diaz R; Lee D; Gomez O; Issa J. Gender Differences in Pre-Operative Pain and Function in Arthroplasty. Proceedings Vol. 4. p.367. February 2003.
  32. Lavernia CJ; Corces A; Pritchard R; Lee D; Gomez O; Diaz R; Hernández VH; D'apuzzo MR. Gender and Outcome in Hip and Knee Arthroplasty. Transactions Vol. 28, February 2003.
  33. Lavernia CJ; Falquez AM; Hernández VH. Patient Oriented Outcomes in Core Decompression of the Femoral Head for Atraumatic Osteonecrosis. Transactions Vol.28, p.96. February 2003.
  34. Lavernia CJ; Sierra RJ; Hernández RA; Hernández VH. Quality of Life & Cost Effectiveness After total Hip Arthroplasty Surgery: 1 and 4 Year Follow-Up. The Journal of

Arthroplasty.Vol.17, No.2, p.263 2001.

35. Lavernia CJ; Hernández VH; Sierra RJ. Mental Health and Outcome in Primary Joint Replacement. The Journal of Arthroplasty Vol.17, No.2, p.256. 2001.
36. Lavernia CJ; Hernández VH; Sadun A; Sierra RJ; Raposo J. Mental Health & Outcome in Primary Joint Replacement Surgery of the Hip & Knee. Transactions Vol.26, February 2001.

### **Other Works:**

1. Hernandez VH. Physical Therapy Medical Pathology Lecture - Total Joint Arthroplasty. Department of Physical Therapy. University of Miami, Miller School of Medicine. June 21,2016
2. Hernández VH; Lavernia CJ; Hommen JP. Total Joint Arthroplasty. Are We Waiting Too Long? Orthopedic Technology Review. March 2006.
3. Hernández VH; Lavernia CJ; Sadun A. Malum Coxae Senile, Osteoarthritis of the Hip. OrthoKinetic Review, p. 38-44 February/March 2001.
4. Hernández VH; Lavernia CJ. Displasia de Cadera Infantil. Medico Interamericano. Vol. 20:N2, 62 - 65 February, 2001.

### **Clinical Trials:**

#### **Study Principal-Investigator**

- Materialize – Consensus – X rays Patient Specific TKA.
- The Exactech eGPS Study Team – Protocol – “A Randomized – GPS guided Total Knee Replacement.
- Mallinckrodt Pharmaceutical – Protocol # MNK14504054  
“A Randomized, Double-Blind, Double-Dummy, Active-Controlled, Repeated-Dose, Multicenter Study To Compare Intravenous And Oral Acetaminophen For The Treatment Of Acute Moderate To Severe Pain In Combination With Patient-Controlled Analgesia With Morphine In Adults Following Elective Total Knee Arthroplasty “

#### **Study Co-Investigator**



- Eli Lilly - Protocol Number B3D-EW-GHDK  
“Comparison of the Effects of Teriparatide with those of Risedronate on Lumbar Spine Bone Mineral Density in Men and Postmenopausal Women with Low Bone Mass and a Recent Pertrochanteric Hip Fracture”. University of Puerto Rico, San Juan, PR. 2011
- Eli Lilly - Protocol Number B3D-MC-GHDN  
“The Effect of Teriparatide on Femoral Neck Fracture Healing.” University of Puerto Rico, San Juan, PR. 2012

### **Study Coordinator**

- Genzyme Corp – Protocol Number Synv-004-2  
A Multicenter, Parallel, Double-Blind, Masked-Observer, Randomized Comparison of the Efficacy and Safety of Synvisc® (hylan G-F 20) and Depomedrol® (methylprednisolone acetate) in Patients with Mild to Moderate Primary Osteoarthritis of the Hip.  
Mercy Hospital. Miami, Fl.
- Zimmer TMT  
NexGen CR Flex Fixed Field Evaluation Study  
Cedars Medical Center. Miami, Fl
- Purdue Pharma L.P. – Protocol Number HCD2001  
A Single Dose Sequential Two Cohort (Open label Sequential Groups/double-blind Placebo-controlled Parallel Groups) Trial Designed to evaluate the efficacy and safety of a single dose of 15, 30, or 45 mg Controlled – release Hydrocodone (HCD) in Postoperative Orthopedic Patients.  
Cedars Hospital. Miami, Fl.
- Implex – Protocol Number IC006-99  
Performance of the implex Hedrocel AVN Intervention Implant Clinical Study.  
Mercy Hospital. Miami, Fl.
- Purdue Pharma L.P – Protocol Number OXY-4001  
A randomized double blind, placebo – controlled, parallel group evaluation of the impact of OxyContin (Controlled Release Oxycodone) vs. Usual Care (Oxycodone [immediate–release]/APAP) on rehabilitation related health outcomes following unilateral total knee arthroplasty.  
Cedars Medical Center, Miami, Fl.
- Shire – Protocol Number 423.309  
A multicenter, randomized, double blind, placebo and active controlled comparison of the safety and efficacy of Dirame (Propiram Fumarate 50 mg, 100 mg and 150 mg), oxycodone (5 mg), and placebo in the treatment of moderate to severe pain after total hip replacement surgery.  
Cedars Medical Center. Miami, Fl.

21. *Other Works Accepted for Publication:*

*Web / Digital Publications:*

- Hernandez VH, Orozco F. Cementless TKA as an option for a Younger, Active Patient. Feature Article at the ICJR – Rothman Grand Rounds, [http://icjr.net/article\\_95\\_cementless\\_rgr.htm?greet#](http://icjr.net/article_95_cementless_rgr.htm?greet#) October 13, 2014.
- Hernandez VH, Post Z. Direct Anterior Approach of the Hip. Feature Article at the ICJR – Rothman Grand Rounds. December 2014. [http://icjr.net/article\\_108\\_daa\\_rgr.htm#.VNtj6kIwyS0](http://icjr.net/article_108_daa_rgr.htm#.VNtj6kIwyS0) January, 2015.

## V. Professional

22. *Funded Research Performed:*

23. *Editorial Responsibilities:*

1. Journal of Knee Surgery – Peer Reviewer. August 2016 to Present
2. Journal of Arthroplasty – Peer Reviewer. November 2014 to Present
3. Arthroplasty Today – Peer Reviewer. October 2014 to Present
4. International Congress for Joint Reconstruction – Peer Reviewer. January 2015 to Present

24. *Professional and Honorary Organizations:*

1. Honor Diploma and Corresponding Member of the Sociedad Colombiana de Cirugia Orthopedica y Traumatologica (SCCOT). 2016 to present.
2. American Academy of Orthopaedics Surgeons (AAOS) – Candidate Member – 2014 to Present
3. Florida Orthopedic Society – 2014 to Present.
4. American Association of Hip and Knee Surgeons (AAHKS) – Candidate Member –2014 to Present
5. American Orthopaedic Association - EL - Emerging Leader – 2012 to Present.
6. Alpha Omega Alpha Honor Medical Society. 2011 to Present.
7. American medical Association (AMA) 2015 to present
8. Florida Medical Association. (FMA) 2015 to Present

25. *Honors and Awards*

1. **“HealthTrust<sup>SM</sup> Innovation Grant”** at the 2016 HealthTrust University Conference, Texas,2016.
2. **“Honor Diploma”** of the Sociedad Colombiana de Cirugia Orthopedica y Traumatologica. 2016, Cartagena, Colombia.

3. **Future Emergent Leader of the State of Florida.** Florida Orthopaedic Society's Board of Directors, November 20 – 21, 2015. Miami, FL.
4. **“Leading Physician of the World & Top Surgeon in Miami, FL.”** Edition of the Leading Physician of the world. 2015-2016
5. **ISK Abstract Award of Excellence** at the 2014 ICJR Transatlantic Orthopaedic Congress (15th Annual ISK Sports Medicine & Total Knee & Hip Course in Collaboration with EKA) October 3-5, 2014 in New York, NY.
6. **EOA/OREF Resident/Fellow Award.** When Is It Safe For Patients To Drive After Right Total Hip Arthroplasty? Hernandez VH. Podium Presented at the 45th Annual Meeting of the Easter Orthopaedic Association. October 22-25, 2014, Amelia Island, Florida
7. **Chairman Award. “Head, Hand and Heart 2013”.** University of Puerto Rico. July 2013.
8. **Chief Resident.** Department of Orthopedics. University of Puerto Rico. 2012 – 2013
9. **American Orthopedic Association – Resident Leadership.** 2012
10. **Alpha Omega Alpha Honor Medical Society.** 2011
11. **Research Award Dr. Fernandez Filiberti.** 2011- 2012. University of Puerto Rico July 2012.
12. **Research Award Dr. Fernandez Filiberti.** 2009- 2010. University of Puerto Rico July 2010.
13. Second place at the **2005 FOS Fellow Research Competition at the Florida Orthopaedics Society** annual meeting. Sarasota, Fl. May 19-22, 2005.
14. **Top ten students** at the Universidad Del Norte (Barranquilla, Colombia) 1999.

26. *Post-Doctoral Fellowships:*

27. *Other Professional Activities:*

**Selected Presentations (national):**

1. Grau LC, Summers S, & Hernandez VH. Operative Trends in Surgical Treatment of Femoral Neck Fractures: Hemiarthroplasty Vs Total Hip Arthroplasty. Abstract Accepted for presentation at the *Clinical Orthopaedic Society Annual Meeting*. New Orleans, Louisiana. September 2016.
2. Mitchell D, Grau LC, Summers S, Varon MP, & Hernandez VH. Novel Synovial Fluid Markers and PCR in the Diagnosis of Periprosthetic Joint Infection. Abstract Accepted for presentation at the *Clinical Orthopaedic Society Annual Meeting*. New Orleans, Louisiana. September 2016.
3. Hernandez VH, Ong A, Orozco F, Post, Z. Is Radiation Exposure Killing Our Residents?. Podium at the Southern Orthopedic Association, 33rd Annual Meeting, July 27-30, 2016, The Naples Grande, FL.
4. Hernandez VH, Post, Z, Orozco F, Ong A. Predictors Of Early Discharge After Total Knee Replacement. Presented as a Rapid Fire Podium at the Southern Orthopedic Association, 33rd Annual Meeting, July 27-30, 2016, The Naples Grande, FL

5. Hernandez VH, Ong A, Orozco F, Post, Z. Risk Factors Of Iliopsoas Tendonitis Following Total Hip Arthroplasty. Poster at the Southern Orthopedic Association, 33rd Annual Meeting, July 27-30, 2016, The Naples Grande, FL.
6. Hernandez VH, Ong A, Orozco F, Post, Z. Predictors Of Inpatient Rehabilitation After Total Knee Arthroplasty. Poster at the Southern Orthopedic Association, 33rd Annual Meeting, July 27-30, 2016, The Naples Grande, FL.
7. Rosas, S; Hernandez VH. Comorbidity Effects On Hip Arthroplasty Costs: A Nationwide Sample Analysis. Poster at the Southern Orthopedic Association, 33rd Annual Meeting, July 27-30, 2016, The Naples Grande, FL.
8. Sabeh K, Hernandez VH. Does patients really kneel after Total Knee Arthroplasty?. Poster at the Southern Orthopedic Association, 33rd Annual Meeting, July 27-30, 2016, The Naples Grande, FL.
9. Hernandez VH, Ong A, Orozco F, Post, Z. When is it Safe for Patients to Drive after Right Total Knee Arthroplasty? Podium at the Florida Orthopaedic Society (FOS) 2016, Orlando, Florida May 19-22, 2016.
10. Hernandez VH, Pre-op Risk assessment and Acelerated Recovery Techniques. FOS Adult Reconstruction Breakout Session at the Florida Orthopaedic Society (FOS) 2016, Orlando, Florida May 19-22, 2016.
11. Rosas, S; Hernandez VH. Comorbidity Effects On Hip Arthroplasty Costs: A Nationwide Sample Analysis. Poster at the Florida Orthopaedic Society (FOS) 2016, Orlando, Florida May 19-22, 2016.
12. Hernandez VH, Ong A, Orozco F, Post, Z. When is it Safe for Patients to Drive after Right Total Knee Arthroplasty? Podium at the 2016 AAOS Annual Meeting in Orlando, Florida. March 1-5, 2016.
13. Hernandez VH, Ong A, Orozco F, Post, Z. Is Radiation Exposure Killing Our Residents? Poster at the 2016 AAOS Annual Meeting in Orlando, Florida. March 1-5, 2016.
14. Hernandez VH, D'Apuzzo M, Post ZD, Orozco F, Ong A, Browne JA. The Effect of Medicare 3-Day Rule on Patient's Length of Stay, Disposition and Costs after Total Hip Arthroplasty. Podium presentation at American Association of Hip and Knee Surgeons, Dallas, TX, November 5-8, 2015
15. Hernandez VH, Ong A, Orozco F, Post, Z. When is it Safe for Patients to Drive after Right Total Knee Arthroplasty? Poster #1001 at the 2015 ICJR Transatlantic Orthopaedic Congress, Sheraton New York Times Square Hotel, New York, NY, October 1 - 4, 2015.
16. Hernandez VH, D'Apuzzo M, Post ZD, Orozco F, Ong A, Browne JA. The Effect of Medicare 3-Day Rule on Patient's Length of Stay, Disposition and Costs after Total Hip Arthroplasty. Poster #1002 at the 2015 ICJR Transatlantic Orthopaedic Congress, Sheraton New York Times Square Hotel, New York, NY, October 1 - 4, 2015.

17. Hernandez VH, Post ZD, Orozco F, Ong A. Risk of Urinary Retention in Patients Undergoing TKA Without an Indwelling Urinary Catheter. Poster #1003 at the 2015 ICJR Transatlantic Orthopaedic Congress, Sheraton New York Times Square Hotel, New York, NY, October 1 - 4, 2015.
18. Hernandez VH, Post ZD, Orozco F, Ong A. Does Navigation Predict ROM?. Poster #1004 at the 2015 ICJR Transatlantic Orthopaedic Congress, Sheraton New York Times Square Hotel, New York, NY, October 1 - 4, 2015.
19. Hernandez VH, Ong A, Post Z, Orozco F. The Effect of Medicare 3-Day Rule on Patient's Length of Stay, Disposition and Costs after Total Hip Arthroplasty. Poster at Eastern Orthopaedic Association, Maui, HI, June 17-20, 2015.
20. Hernandez VH, Post, Z, Orozco F, Ong A. When is it Safe for Patients to Drive after Right Total Hip Arthroplasty? Podium at the Florida Orthopedic Society, St. Petersburg, FL. June 4 – 7, 2015
21. Hernandez VH, Post, Z, Orozco F, Ong A. Does Medicare 3-Day Rule Increase Length Of Stay? Podium at the Florida Orthopedic Society, St. Petersburg, FL. June 4 – 7, 2015
22. Hernandez VH, Post, Z, Orozco F, Ong A. When is it Safe for Patients to Drive after Right Total Hip Arthroplasty? Poster at the 2015 AAOS Annual Meeting, at the Venetian/Sands EXPO in Las Vegas, Nevada. March 24-28, 2015.
23. Hernandez VH, Post, Z, Orozco F, Ong A. Predictors Of Early Discharge After Total Knee Replacement. Presented as a poster at the 24th AAHKS Annual Meeting, in Dallas, TX. November 6-9, 2014.
24. Hernandez VH, Post, Z, Orozco F, Ong A. Does Medicare 3-Day Rule Increase Length Of Stay? Presented as a Podium at the 24th AAHKS Annual Meeting, in Dallas, TX. November 6-9, 2014.
25. Hernandez VH, Post, Z, Orozco F, Ong A. When Is It Safe For Patients To Drive After Right Total Hip Arthroplasty? Hernandez VH. EOA/OREF Resident/Fellow Award. Podium Presented at the 45th Annual Meeting of the Easter Orthopaedic Association. Amelia Island, Florida. October 22-25, 2014.
26. Hernandez VH, Post, Z, Orozco F, Ong A. Risk Factors Of Iliopsoas Tendonitis Following Total Hip Arthroplasty. Hernandez VH. Podium Presented at the 45th Annual Meeting of the Easter Orthopaedic Association. Amelia Island, Florida. October 22-25, 2014.
27. Hernandez VH, Post, Z, Orozco F, Ong A. Predictors Of Early Discharge After Total Knee Replacement. Hernandez VH. Podium Presented at the 45th Annual Meeting of the Easter Orthopaedic Association. Amelia Island, Florida. October 22-25, 2014.

28. Hernandez VH, Post, Z, Orozco F, Ong A. Predictors of Discharge to Inpatient Rehabilitation After Total Knee Arthroplasty. Hernandez VH. Podium Presented at the 45th Annual Meeting of the Easter Orthopaedic Association. Amelia Island, Florida. October 22-25, 2014.
29. Hernandez VH, Post, Z, Orozco F, Ong A. Does Medicare 3-Day Rule Increase Length Of Stay? Hernandez VH. Podium Presented at the 45th Annual Meeting of the Easter Orthopaedic Association. Amelia Island, Florida. October 22-25, 2014.
30. Hernandez VH, Post, Z, Orozco F, Ong A. Does Medicare 3-Day Rule Increase Length Of Stay? Poster presentation at the 2014 ICJR Transatlantic Orthopaedic Congress (15th Annual ISK Sports Medicine & Total Knee & Hip Course in Collaboration with EKA) in New York, NY. October 3-5, 2014.
31. Hernandez VH, Post, Z, Orozco F, Ong A. Predictors of Early Discharge After Total Knee Replacement. Poster presentation at the 2014 ICJR Transatlantic Orthopaedic Congress (15th Annual ISK Sports Medicine & Total Knee & Hip Course in Collaboration with EKA) in New York, NY. October 3-5, 2014.
32. Hernandez VH, Post, Z, Orozco F, Ong A. When is it Safe for Patients to Drive after Right Total Hip Arthroplasty? Poster presentation at the 2014 ICJR Transatlantic Orthopaedic Congress (15th Annual ISK Sports Medicine & Total Knee & Hip Course in Collaboration with EKA) in New York, NY. October 3-5, 2014.
33. Hernandez VH, Bibiloni J. Survival Outcomes in Pediatric Osteosarcoma in Puerto Rico. Podium Presented at the SPOT - Puerto Rican Orthopaedic Association Annual Meeting at Fajardo , PR. October 2012.
34. Hernandez VH, Bibiloni J. Survival Outcomes in Pediatric Osteosarcoma in Puerto Rico. Podium Presented at the Foro Fernandez Feliberti in San Juan, PR. Puerto Rico Orthopaedic and Traumatology Society. (SPOT). May 31, 2012.
35. Hernandez VH, Torrealba R, Davila A, Bibiloni JJ. Ceramic on Ceramic in Total Hip Arthroplasty. Our Experience in Hispanic Population. Poster presented at the 32th Annual Research and Education Forum. MSC. Recinto de Ciencias Médicas, San Juan, Puerto Rico. March 28 – 30, 2012.
36. García Cardona B, Hernández Polo V, Ortiz V, MD; García Aríz M. Prevalence of HIV Seropositivity in the Orthopedic Trauma Population of Puerto Rico. Podium Presented at the Foro Fernandez Feliberti in San Juan, PR. Puerto Rico Orthopaedic and Traumatology Society. (SPOT). May 2011
37. Lopez-Gonzalez F, García-Peña E, Hernández VH. Clinical Outcomes in Operative Management of Fractures of the Coronoid Process of the Ulna: A Two-Year Follow-Up. Podium Presented at the Foro Fernandez Feliberti in San Juan, PR. Puerto Rico Orthopaedic and Traumatology Society. (SPOT). May 23, 2011.
38. Hernandez VH, Torrealba R, Davila A, Bibiloni JJ. Ceramic on Ceramic in Total Hip Arthroplasty. Our Experience in Hispanic Population. Podium Presented at the Foro

Fernandez Feliberti in San Juan, PR. Puerto Rico Orthopaedic and Traumatology Society. (SPOT). May 23, 2011.

39. Lojo-Sojo, LF, Jiménez EO, Hernández VH. Epidemiology of Motorcycle Accidents and Musculoskeletal Trauma in Puerto Rico. Podium Presented at the Foro Fernandez Feliberti in San Juan, PR. Puerto Rico Orthopaedic and Traumatology Society. (SPOT). May 23, 2011.
40. Garcia. G. Hernandez VH. Trends and variability in thoracolumbar burst fracture surgery management anterior/posterior instrumentation, analysis and epidemiology. Podium Presented at the Foro Fernandez Feliberti in San Juan, PR. Puerto Rico Orthopaedic and Traumatology Society. (SPOT). May 7. 2010
41. Perez C. Hernandez VH. Surgical Management of Femoral Neck Fractures in the United States. Podium Presented at the Foro Fernandez Feliberti in San Juan, PR. Puerto Rico Orthopedic and Traumatology Society. (SPOT). May 7. 2010
42. Hernandez VH. D'apuzzo M, Sierra, R. National Trends in Primary Total Hip Arthroplasty. A Population-Based Study. Podium Session. Presented at the 27th Annual Meeting of the Southern Orthopaedic Association, at El Conquistador Resort in Fajardo, Puerto Rico. June 16-19, 2010
43. Hernandez VH. D'apuzzo M, Sierra, R. National Trends in Revision Hip Arthroplasty. A Population-Based Study. Podium Session. Presented at the 27th Annual Meeting of the Southern Orthopaedic Association, at El Conquistador Resort in Fajardo, Puerto Rico. June 16-19, 2010.
44. Hernandez VH. D'apuzzo M, Sierra, R. National Trends in Primary Total Knee Arthroplasty. A Population-Based Study. Podium Session. Mid-American Orthopaedic Association 2010 Annual Meeting, at the Hyatt Regency Lost Pines Resort and Spa, Lost Pines (Austin), Texas. April 21-25, 2010
45. Hernandez VH; Lojo L; Rodriguez P; Garcia-Ariz, M. The Epidemiology of Trauma in Puerto Rico. Podium presented at the 30th Foro Anual de Investigacion y Educacion. Recinto de Ciencias Médicas, San Juan, Puerto Rico. March 24 – 26, 2010
46. Hernandez VH. D'apuzzo M, Sierra, R. National Trends in Revision Hip Arthroplasty. A Population-Based Study. Presented at the 77<sup>th</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Podium Session. Morial Convention Center in New Orleans, LA. March 9-13, 2010
47. Hernandez VH. D'apuzzo M, Sierra, R. National Trends in Primary Total Knee Arthroplasty. A Population-Based Study. Presented at the 77<sup>th</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Podium Session. Morial Convention Center in New Orleans, LA. March 9-13, 2010

48. Roman J; Hernandez, VH, Rodriguez, D; Bibiloni JJ. HIV in Total Hip Replacement. A Case Series Review. Podium presented at Foro Cientifico Fernandez Felibert; Puerto Rico Orthopaedic and Traumatology Society. (SPOT). Sheraton Hotel, San Juan, PR. May 2009.
49. Fernandez, M; Hernandez, VH; Bibiloni JJ. Operative Outcomes in Alumina Ceramic-on-Ceramic Total Hip Replacement. Podium presented at Foro Cientifico Fernandez Felibert; Puerto Rico Orthopaedic and Traumatology Society. (SPOT). Sheraton Hotel, San Juan, PR. May 2009.
50. Hernandez VH; Lojo L; Rodriguez P; Garcia-Ariz, M. Epidemiology of Trauma in Puerto Rico. Podium presented at Foro Cientifico Fernandez Felibert; Puerto Rico Orthopaedic and Traumatology Society. (SPOT). Sheraton Hotel , San Juan, PR. May 2009.
51. Garcia E; Hernandez, VH; Garcia-Ariz M. Arbona Healthcare System Reengineered. Podium presented at Foro Cientifico Fernandez Felibert; Puerto Rico Orthopaedic and Traumatology Society. (SPOT). Sheraton Hotel , San Juan, PR. May 2009.
52. Hernandez, VH; Colon M; Garcia-Ariz, M. The Matruska Educational Diagram and its Implementation in an Orthopedic Surgery Residency. Poster Presented at the Annual Meeting of the Association for Clinical Research Training. Marriott Wardman Park Hotel. Washington, DC. March 2009.
53. Lavernia, C J; Hernández, V H; D’Apuzzo, M R; Lee D. Resource Consumption in Total Knee Arthroplasty Revision. Presented at the 74<sup>rd</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Podium Session – San Diego, CA. February 14, 2007
54. Lavernia, C J; Hernández, V H; D’Apuzzo, M R; Lee D. Navigation in Total Knee Replacement. Is it worth it? Presented at the 74<sup>rd</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Podium Session – San Diego, CA. February 14, 2007.
55. Lavernia, C J; Hernández, V H; D’Apuzzo, M R; Lee D. Thigh Pain in Primary Hip Arthroplasty. Presented at the 74<sup>rd</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Podium Session – San Diego, CA. February 14, 2007.
56. Lavernia, C J; Koch, S; Forteza, A; D’Apuzzo, M R; Hernandez, V H; Behrens, V; Lee D. Cognitive Dysfunction in Arthroplasty Surgery: Cerebral Fat Embolism? Presented at the 52<sup>nd</sup> Annual ORS Meeting, Podium Session, Chicago, IL, March 2006.
57. Lavernia, C J; Hernandez, V H; D’Apuzzo, M R; Lee D. Resource Consumption in Total Knee Arthroplasty Revision. Presented at the 52<sup>nd</sup> Annual ORS Meeting, Poster Session, Chicago, IL, March 2006.
58. Lavernia, C J; Rossi, M; Hernandez, V H; D’Apuzzo, M R; Lee D. Primary Arthroplasty: Should We Wait As Long As Possible? Presented at the 52<sup>nd</sup> Annual ORS Meeting, Poster Session, Chicago, IL, March 2006.



59. Lavernia, C J; Hernández, V H; D'Apuzzo, M R; Lee D. Post-Discharge Costs in Arthroplasty Surgery. Presented at the 52nd Annual ORS Meeting, Poster Session, Chicago, IL. March 2006.
60. Lavernia, C J; Hernández, V H; D'Apuzzo, M R; Lee D. The Long-Term Influence of Gender on Outcomes Following Arthroplasty Surgery. Presented at the 52nd Annual ORS Meeting, Poster Session, Chicago, IL. March 2006.
61. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D; Behrens V. Mental Health and Outcome in Primary Joint Replacement of the Hip and Knee. 73<sup>rd</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Podium Session - Chicago, IL. March 22-26, 2006.
62. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D; Castilla D; Roig E. Medicare Reimbursement Methodology: The Scientific Analysis. 73<sup>rd</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Podium Session - Chicago, IL. March 22-26, 2006.
63. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D; Rossi M. Primary Arthroplasty: Should We Wait as Long as Possible? 73<sup>rd</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Podium Session - Chicago, IL. March 22-26, 2006.
64. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D; Prieto H, Lakka S. Electromagnetic Navigation in Total Knee Arthroplasty: The Learning Curve Effect. 73<sup>rd</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Podium Session - Chicago, IL. March 22-26, 2006.
65. Lavernia CJ; Koch S; Forteza A; Hernandez VH; D'Apuzzo MR; Lee D; Behrens V. Cerebral Fat Embolism during Primary Joint Arthroplasty and Magnetic Resonance Imaging. 73<sup>rd</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Podium Session. - Chicago, IL. March 22-26, 2006.
66. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D. Electromagnetic Navigation in Primary Knee Arthroplasty. Presented at the 73<sup>rd</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Podium Session - Chicago, IL. March 22-26, 2006.
67. Lavernia CJ; Curia E; Hernandez VH; D'Apuzzo MR; Lee D. The Femoral Peel Technique for Exposure of Difficult Knee Arthroplasty. Presented at the 73<sup>rd</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Poster Session - Chicago, IL. March 22-26, 2006.
68. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D. Patient Oriented Outcomes in Primary Total Hip Replacement. Presented at the 73<sup>rd</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Poster Session - Chicago, IL. March 22-26, 2006.
69. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D. Projections of Total Knee Revision. A Cost Analysis. Presented at the 73<sup>rd</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Poster Session - Chicago, IL. March 22-26, 2006.

70. Lavernia CJ; Hernandez VH; D'Apuzzo MR; Lee D. The Fear Factor in Total Joint Replacement. Presented at the 73<sup>rd</sup> Annual Meeting American Academy of Orthopaedics Surgeons. Poster Session. - Chicago, IL. March 22-26, 2006.
71. Lavernia CJ; D'Apuzzo MR; Rossi, M; Hernandez VH; Lee D. Primary Total Hip Arthroplasty: Should We Wait As Long As Possible? Presented at the Hip Society Summer Meeting; Omni William Penn Hotel. Pittsburgh, PA. September 22-24, 2005.
72. Lavernia CJ; Velez L; Hernandez VH; D'Apuzzo MR; Lee D. Patient Perceived Leg Length Discrepancy after Primary Arthroplasty of the Hip. Hip Society Summer Meeting; Omni William Penn Hotel. Pittsburgh, PA. September 22-24, 2005.
73. Post-Discharge Costs in Arthroplasty Surgery. Lavernia CJ; D'apuzzo M; Hernández VH; Lee DJ. Presented as a podium at the 15th AAHKS Annual Meeting, at the Gaylord Texan Resort and Conference Center in Dallas, TX. November 4-6, 2005.
74. Joint Replacement Resident Education and Physician Extenders: A Cost Effectiveness Study. Lavernia CJ; D'Apuzzo MR; Hernández VH; Roig E; Diaz R; Lee D. Presented at the 51<sup>st</sup> Annual Meeting of the Orthopaedic Research Society. Podium session. Washington, DC. February 20 - 23, 2005.
75. Patellar Meniscus in Total Knee Replacement. Hernandez VH; Lavernia CJ; Lee DJ. Podium presented at Annual meeting of the Florida Orthopaedic Society. Sarasota, Florida. 2<sup>nd</sup> Place Resident & Fellow Competition. May 19 - 22, 2005.
76. Joint Replacement Resident Education and Physician Extenders: A Cost Effectiveness Study. Lavernia CJ; D'Apuzzo MR; Hernandez VH; Roig E; Diaz R. Presented at the 117<sup>th</sup> Annual Meeting of the American Orthopaedic Association. Poster session. Boston, MA, June 2004.
77. Mental Health and Outcome in Primary Joint Replacement of the Hip and Knee. Lavernia CJ; D'Apuzzo MR; Hernandez VH; Diaz R; Sierra R. Presented at the 117<sup>th</sup> Annual Meeting of the American Orthopaedic Association. Poster session. Boston, MA, June 2004.
78. Lavernia CJ; D'Apuzzo MR; Hernández VH; Roig E; Diaz R; Lee D. Joint Replacement Resident Education and Physician Extenders: A Cost Effectiveness Study. Presented at the 71<sup>st</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons. Poster session. San Francisco, CA - March 10 - 14, 2004.
79. Lavernia CJ, D'Apuzzo MR, Hernández VH, Diaz R, Sierra R. Mental Health and Outcome in Primary Joint Replacement of the Hip and Knee. Presented at the 71<sup>st</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons. Poster session. San Francisco, CA. March 10 - 14, 2004.
80. Lavernia CJ, Hernández VH, Moreyra CE, Curia E. Patient Oriented Outcomes in Primary Total Hip and Knee Replacement. Presented at the 71<sup>st</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons. Poster session. San Francisco, CA. March 10 - 14, 2004.
81. Lavernia CJ; Falquez AM; Hernández VH; D'apuzzo MR. Patient Oriented Outcomes in

- Core Decompression of the Femoral Head for Atraumatic Osteonecrosis. Presented at the 50<sup>th</sup> Annual Meeting of the Orthopaedic Research Society. Poster session. San Francisco, CA. March 2004.
82. Lavernia CJ; Issa J; Diaz R; Hernández VH; D'apuzzo MR. Leg Length Discrepancy in Unilateral Total Hip Replacement: Patient's Perception. Presented at the 50<sup>th</sup> Annual Meeting of the Orthopaedic Research Society. Poster session. San Francisco, CA, March 2004.
  83. Lavernia CJ; Hernández VH; Diaz R; D'apuzzo MR. Outcome Instruments in Arthroplasty Surgery: Cross-Comparison of Quality Of Life Indices with Orthopedic Scores. Presented at the 50<sup>th</sup> Annual Meeting of the Orthopaedic Research Society. Poster session. San Francisco, CA, March 2004.
  84. Lavernia CJ; Hernández R; Sierra R; Hernández VH; Diaz R; D'apuzzo MR. Preoperative Pain Assessment in Revision Hip Arthroplasty. Presented at the 50<sup>th</sup> Annual Meeting of the Orthopaedic Research Society. Poster session. San Francisco, CA, March 2004.
  85. Lavernia CJ; D'apuzzo MR; Hernández VH. Thigh Pain in Primary THA: The Effects of Elastic Moduli. Presented at the 50<sup>th</sup> Annual Meeting of the Orthopaedic Research Society. Poster session. San Francisco, CA, March 2004.
  86. Lavernia CJ; D'apuzzo M; Hernández VH; Lee D. Thigh Pain in Primary THA: The Effects of Elastic Moduli. Presented at the 13<sup>th</sup> Annual Meeting of the American Association of Hip and Knee Surgeons, Podium session. Dallas, Texas, November 2003.
  87. Lavernia CJ; Hernández VH; Pritchard RW; Corces A; Diaz R; Sierra RJ. Ethnicity and Gender in Arthroplasty Surgery. Presented at the 70<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons. Poster Session. New Orleans, LA - February 5 - 9, 2003.
  88. Lavernia CJ; Hernández VH; Pritchard RW; Corces A; Diaz R; Lee D; Gomez O; Issa J. Gender Differences in Pre-Operative Pain and Function in Arthroplasty. Presented at the 70<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons. Poster Session. New Orleans, LA - February 5 - 9, 2003.
  89. Lavernia CJ; Hernández VH; Sierra RJ; Hernández RA. Comparison of Quality of Life and Cost Effectiveness After Total Knee Arthroplasty Surgery: 1 and 4 Year Follow Up. Presented at the 70<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons. Poster session. New Orleans, LA. February 5 - 9, 2003.
  90. Lavernia CJ; Hernández VH; Sierra RJ; Hernández RA. Comparison of Quality of Life and Cost Effectiveness After Primary Total Knee and Hip Arthroplasty Surgery: 1 and 4 Year Follow Up. Presented at the 70<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons. Poster session. New Orleans, LA - February 5 - 9, 2003
  91. Lavernia CJ; Corces A; Pritchard R; Lee D; Gomez O; Diaz R; Hernández VH; D'apuzzo MR. Gender and Outcome In Hip And Knee Arthroplasty. Presented at the 49<sup>th</sup> Annual Meeting of the Orthopaedics Research Society, Poster session. New Orleans, Louisiana. February 2003.

92. Lavernia CJ; Falquez AM; Hernández VH. Patient Oriented Outcomes in Core Decompression of the Femoral Head for Atraumatic Osteonecrosis. Presented at the 49<sup>th</sup> Annual Meeting of the Orthopaedics Research Society, Poster session. New Orleans, Louisiana. February, 2003.
93. Hernández VH; Lavernia CJ. Quality of Life and Cost Effectiveness after Primary Total Knee. Podium presented at Annual meeting of the Florida Orthopaedic Society. May, 2002. Orlando, Florida.
94. Hernández VH; Lavernia CJ. Quality of Life and Cost Effectiveness after Primary Total Hip. Podium presented at Annual meeting of the Florida Orthopaedic Society. May, 2002. Orlando, Florida.
95. Lavernia CJ; Hernández VH; Sierra R. Mental Health and Outcome in Primary Joint. Presented at the 11<sup>th</sup> Annual Meeting of the American Association of Hip and Knee Surgeons. Poster session. November 9 – 11, 2001, Dallas, TX.
96. Lavernia CJ; Sadun A, Hernández VH. Quality of Life and Cost Effectiveness after Total Hip Arthroplasty Surgery: 1 and 4 Year Follow-up. Presented at the 11<sup>th</sup> Annual Meeting of the American Association of Hip and Knee Surgeons. Poster session. November 9 – 11, 2001, Dallas, TX.
97. Hernández VH. Timing the Surgical Intervention. Presented at the Miami Total Joint Symposium. Podium presentation. June 22 – 23, 2001, Miami, Fl.
98. Lavernia C J; Hernandez VH; Sadun A; Sierra RJ; Raposo J. Mental Health and Outcome in Primary Joint Replacement Surgery of the Hip and Knee. Presented at the 47<sup>th</sup> Annual Meeting of the Orthopaedics Research Society. Poster session. February 25 - 28, 2001, San Francisco, CA.
99. Lavernia CJ; Issa JA; Sadun A; Hernández VH. Leg Length Discrepancy in Total Hip Replacement: Patients Perception. Podium presented at Annual meeting of the Florida Orthopaedic Society. March, 2001. Orlando, Florida.

**Selected Presentations (International):**

1. Sabeh,K; Ong,A; Hernandez,VH; Orozco,F; Bennett, V; Post,Z. Does Kneeling after Total Knee Arthroplasty affect patient satisfaction? E-POSTER presentation at the 37<sup>th</sup> SICOT Orthopedic World Congress. 8-10 September, Rome, Italy.
2. Hernandez VH; Ong ,A; Lawrie,C; Danijel,P; Zachary,P; Orozco,F. Risk of Urinary Retention in Patient Undergoing THA without an Idwelling Urinary Catheter. E-POSTER presentation at the 37<sup>th</sup> SICOT Orthopedic World Congress. 8-10 September, Rome, Italy.

3. Rosa,S; Buller,L; Hernandez,VH; Orozco,F; Post,Z; Ong,A. Complication Incidence in Total Hip Arthroplasty: Does Season Influence the Outcome? E-POSTER presentation at the 37<sup>th</sup> SICOT Orthopedic World Congress. 8-10 September, Rome, Italy.
4. Summers S, Grau LC, Massel DH, Ong A Hernandez V. Trends in Surgical Management and Perioperative Outcomes of Femoral Neck Fractures in the US. Podium Presentation at the Annual *PanPacific Orthopaedic Conference for the International Congress for Joint Reconstruction Meeting*. Kona, Hawaii. August 2016
5. Massel DH, Grau LC, Summers S, Vilella F, Ong A, Hernandez V. Hepatitis C is an Independent Risk Factor for Perioperative Complications and Adverse Events in Patients with Hip Fractures. Podium Presentation at the Annual *PanPacific Orthopaedic Conference for the International Congress for Joint Reconstruction Meeting*. Kona, Hawaii. August 2016
6. Grau LC, Massel DH, Summers S, Zych G, Ong A, Hernandez V. Operative Trends in the Treatment of Hip Fractures and the Role of Total Hip Arthroplasty. Podium Presentation at the Annual *PanPacific Orthopaedic Conference for the International Congress for Joint Reconstruction Meeting*. Kona, Hawaii. August 2016
7. Grau LC, Summers S, Massel DH, Hutson J, Ong A, Hernandez V. Mental Health Disease and Perioperative Outcomes Following Hip Surgery. Podium Presentation at the Annual *PanPacific Orthopaedic Conference for the International Congress for Joint Reconstruction Meeting*. Kona, Hawaii. August 2016
8. Summers S, Grau L, Massel DH, Varon M, Ong A, Hernandez V. The Influence of Drug Misuse on Perioperative Outcomes Following Hip Surgery. Podium Presentation at the Annual *PanPacific Orthopaedic Conference for the International Congress for Joint Reconstruction Meeting*. Kona, Hawaii. August 2016
9. Mitchell D, Grau LC, Summers S, Varon MP, & Hernandez VH. A Meta Analysis of Novel Synovial Fluid Markers and PCR in the Diagnosis of Periprosthetic Joint Infection. Podium Presentation at the Annual *PanPacific Orthopaedic Conference for the International Congress for Joint Reconstruction Meeting*. Kona, Hawaii. August 2016
10. Hernandez VH, Trucos para retirar cemento y copas cementadas. ELCCR, Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla. August 3 to 6, 2016, Cartagena, Colombia.
11. Hernandez VH, Verdades y mitos sobre la revisión femoral con la técnica cemento en cemento. Trucos para que funcione bien. ELCCR, Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla. August 3 to 6, 2016, Cartagena, Colombia.
12. Hernandez VH, En la residencia, ¿Se debe operar solo o con supervisión?, ¿Qué pacientes? Manejo. ELCCR, Encuentro Latinoamericano de Cirujanos de Cadera y Rodilla. August 3 to 6, 2016, Cartagena, Colombia.

13. Hernandez VH, Ong A, Orozco F, Post, Z. When is it Safe for Patients to Drive after Right Total Knee Arthroplasty? Podium at the European Federation of National Associations of Orthopaedics and Traumatology (EFORT), June 1 – 4, 2016, Geneva, CH.
14. Hernandez VH, Post, Z, Ong A, Orozco F. Risk Of Urinary Retention In Patients Undergoing TKA Without An Indwelling Urinary Catheter. Podium at the European Federation of National Associations of Orthopaedics and Traumatology (EFORT), June 1 – 4, 2016, Geneva, CH.
15. Hernandez VH, D'Apuzzo M, Post ZD, Orozco F, Ong A. The Effect Of The Medicare 3-Day Rule On Patient Length Of Stay And Disposition After Total Hip Arthroplasty. Poster at the European Federation of National Associations of Orthopaedics and Traumatology (EFORT), June 1 – 4, 2016, Geneva, CH.
16. Hernandez VH, Orozco F, Post ZD, Ong A. Does Navigation Predict Range of Motion? Podium presented at 36th SICOT Orthopaedic World Congress, Guangzhou, China, September 17 – 19th, 2015.
17. Hernandez VH, D'Apuzzo M, Post ZD, Orozco F, Ong A. The Effect of Medicare 3-Day Rule on Patient's Length of Stay, Disposition and Costs after Total Hip Arthroplasty. Podium presented at 36th SICOT Orthopaedic World Congress, Guangzhou, China, September 17 – 19th, 2015.
18. Ong A, Huang R, Pericic D, Orozco F, Post ZD, Hernandez VH. Tantalum Trabecular Metal Cones are Associated with Lower Rates of Periprosthetic Joint Infection Following Revision Total Knee Arthroplasty. Podium presented at 36th SICOT Orthopaedic World Congress, Guangzhou, China, September 17 – 19th, 2015.
19. Hernandez VH, Orozco F, Madden AM, Post ZD, Ong A. When is it Safe for Patients to Drive after Right Total Knee Arthroplasty? Podium presented at 36th SICOT Orthopaedic World Congress, Guangzhou, China, September 17 – 19th, 2015.
20. Hernandez VH, Post, Z, Orozco F, Ong A. When Is It Safe For Patients To Drive After Right Total Hip Arthroplasty? Podium presentation at European Federation of National Associations of Orthopaedics and Traumatology, Prague, Czech Republic, May 29, 2015.
21. Hernandez VH, Post, Z, Orozco F, Ong A. Predictors Of Early Discharge After Total Knee Replacement. E-POSTER presentation at the XXVI SICOT Triennial World Congress combined with the 46th SBOT Annual Meeting, Rio de Janeiro, Brazil, 19 - 22 November 2014.
22. Hernandez VH, Post, Z, Orozco F, Ong A. When Is It Safe For Patients To Drive After Right Total Hip Arthroplasty? E-POSTER presentation at the XXVI SICOT Triennial World Congress combined with the 46th SBOT Annual Meeting, Rio de Janeiro, Brazil, 19 - 22 November 2014.

23. Hernandez VH, Post, Z, Orozco F, Ong A. Does Medicare 3-Day Rule Increase Length Of Stay? E-POSTER presentation at the XXVI SICOT Triennial World Congress combined with the 46th SBOT Annual Meeting, Rio de Janeiro, Brazil, 19 - 22 November 2014.
24. Hernandez VH, Post, Z, Orozco F, Ong A. Predictors of Discharge to Inpatient Rehabilitation After Total Knee Arthroplasty. E-POSTER presentation at the XXVI SICOT Triennial World Congress combined with the 46th SBOT Annual Meeting, Rio de Janeiro, Brazil, 19 - 22 November 2014
25. Hernandez VH, Post, Z, Orozco F, Ong A. Fever After Total Joint Arthroplasty: Use of a Simple Workup to Avoid Delayed Discharge. E-POSTER presentation at the XXVI SICOT Triennial World Congress combined with the 46th SBOT Annual Meeting, Rio de Janeiro, Brazil, 19 - 22 November 2014
26. Hernandez VH, Post, Z, Orozco F, Ong A. The Epidemiology of Recreational Water Sport Injuries: A Case Control Analysis. Podium presentation at the XXVI SICOT Triennial World Congress combined with the 46th SBOT Annual Meeting, Rio de Janeiro, Brazil, 19 - 22 November 2014
27. Hernandez VH, Post, Z, Orozco F, Ong A. Sleep Disturbance Following Total Knee and Total Hip. Podium presentation at the XXVI SICOT Triennial World Congress combined with the 46th SBOT Annual Meeting, Rio de Janeiro, Brazil, 19 - 22 November 2014
28. Hernandez VH, Post, Z, Orozco F, Ong A. Higher Mortality and Length of Stay After Hip Fracture in Chronic Renal Failure Patients. Podium presentation at the XXVI SICOT Triennial World Congress combined with the 46th SBOT Annual Meeting, Rio de Janeiro, Brazil, 19 - 22 November 2014
29. Hernandez VH, Post, Z, Orozco F, Ong A. Higher Morbidity and Mortality After Femoral Neck Fracture in Patients with Chronic Liver Failure. Podium presentation at the XXVI SICOT Triennial World Congress combined with the 46th SBOT Annual Meeting, Rio de Janeiro, Brazil, 19 - 22 November 2014
30. Hernandez VH, Post, Z, Orozco F, Ong A. Total Joint Arthroplasty in Transplant Recipients: In-Hospital Adverse Outcomes. Podium presentation at the XXVI SICOT Triennial World Congress combined with the 46th SBOT Annual Meeting, Rio de Janeiro, Brazil, 19 - 22 November 2014

## **VI. Teaching**

28. *Teaching Awards Received:*

29. *Teaching Specialization:*

30. *Thesis and Dissertation Advising/Post-doctoral Student Supervision and Awards:*

1. Samuel Rosas, MD. Third Place - Poster Award at the Southern Orthopedic Association, 33rd Annual Meeting, July 27-30, 2016, The Naples Grande, FL. Co-morbidity Effects On Hip Arthroplasty Costs: A Nationwide Sample Analysis.

## **VII. Service**

### *31. University Committee and Administrative Responsibilities:*

- Co-Director of the Adult Reconstruction and Joint Replacement Fellowship Program at the University of Miami, Miller School of Medicine. Miami, FL.
- 2016 Program Scientific Committee at the Florida Orthopedic Society. Annual Meeting 2016.
- Surgical Peer Review Committee – University of Miami Hospital – Active Member
- Trauma Quality Review Committee – Jackson South Community Hospital. – Active Member
- Physician champion of the Bundled Joint Payment task force at the University of Miami

### *32. Community Activities:*

1. Operation Walk. (Mission Work: Joint Replacement in underdeveloped countries )

El Salvador – March 13-17, 2005