

SEAN M. JONES-QUAIDOO, M.D.

EDUCATION

Norton Leatherman Spine Center , Louisville, KY <i>Orthopaedic Spine Fellow</i>	2011-2012
UNIVERSITY OF VIRGINIA , Charlottesville, VA <i>Orthopaedic Surgery Chief Resident</i>	2010-2011
UNIVERSITY OF VIRGINIA , Charlottesville, VA <i>Orthopaedic Surgery Resident</i>	2006-2010
UNIVERSITY OF VIRGINIA , Charlottesville, VA <i>Orthopaedic Surgery Research Resident</i>	2006-2007
UNIVERSITY OF VIRGINIA , Charlottesville, VA <i>Orthopaedic Surgery Intern</i>	2005-2006
David Geffen School of Medicine at the University of California, Los Angeles Charles R. Drew School of Medicine <i>Doctor of Medicine</i>	2005
UNIVERSITY OF MARYLAND , College Park, MD <i>Bachelor of Science in Biological Resources Engineering</i>	2000

LICENSE & CERTIFICATIONS

Virginia: Training medical license	2005-2011
Kentucky: Full medical license	2011-Present
Texas: Full medical license	2012-Present
Board Certified: American Board of Orthopaedic Surgery Part I – Passed American Board of Orthopaedic Surgery Part II – Eligible	2011

RESEARCH

UVA Use of Microcomputed Tomography in a Rat Traumatic Osteonecrosis Model	2006-2007
UVA Healing Enhancements of Structural Bone-Allograft Through Biophysical Stimulation	2006-2007
UVA Laurencin Labs. Assessing functionality and biocompatibility of novel osteocompatible materials.	2006-2008
UCLA / Drew High Impact Tibial Plateau Fracture Thesis Evaluating the clinical outcome of hybrid external fixation of severe tibial plateau fractures	2003-2005
UCLA/ Drew Osteochondromatosis associated with acetabular dysplasia in an adult female	2004
Primary Care Research Thesis Evaluation. Retrospective analysis of Charles R. Drew medical student thesis	2003
UCLA Liver Transplant Surgery Research. Evaluation of the accuracy of ultrasound and CT/MRI of the liver for the detection of hepatocellular carcinoma prior to liver transplantation	2001-2003
Biology Laboratory, University of Maryland College Park, MD. Professor Corey Washington. Focus on the effect of evolution of social behavior in different ant populations	1999

PUBLICATIONS

- Jones-Quaidoo, S., MD**, Djurasovic, M., MD, Owens, R.K., MD, Carreon, L.Y., MD 2013
Superior Articulating Facet Violation: Percutaneous versus Open Techniques
Accepted at The Journal of Neurosurgery Spine
- Jones-Quaidoo, S., MD**, McCarthy, K., MD, Dimar, J., MD, *Juxtafacet Cyst Infection* 2012
European Spine Journal: September
- Jones-Quaidoo, S.M., MD**, Park, A., MSIV, Novicoff, W., PhD, Arlet, V., MD, *The "Shadow Sign"* 2011
A Radiographic Differentiation of Stainless Steel vs Titanium Spinal Instrumentation in Spine Surgery
Journal of Pediatric Orthopaedic: December: 31(8): 875-877
- Yang, S., MD, **Jones-Quaidoo, S.M., MD**, Novicoff, W., PhD, Arlet, V., MD, *Right adolescent idiopathic thoracic curve (Lenke 1 A and B): Does cost of instrumentation and implant density improve radiographic and cosmetic parameters* European Spine Journal: July: 20(7): 1039-47 2011
- Jones-Quaidoo, S.M., MD**, Yang, S., MD, Arlet, V., MD, *Surgical Management of Spinal Deformities in Cerebral Palsy* Journal of Neurosurgery Spine. December: 13(6): 672-685 2010
- Gwathmey, W., MD, **Jones-Quaidoo, S.M., MD**, Kahler, D., MD; Hurwitz, S. MD, Cui, Q., MD 2010
Distal femoral fractures: A current concept review Journal of the American Association Orthopaedic Surgeons. October: 18(10): 597-607
- Giugale, J.M. MSIII, **Jones-Quaidoo, S.M., MD**, Diduch, D.R., MD, Carson, E.W., MD, *Glenohumeral Internal Rotation Deficit in Overhead Athletes Part 3: Stretching Techniques* Athletic Training and Sports Health Care. Mar/Apr: 2(2) 2010
- Giugale, J.M. MSIII, **Jones-Quaidoo, S.M., MD**, Diduch, D.R., MD, Carson, E.W., MD, *Glenohumeral Internal Rotation Deficit in Overhead Athletes Part 2: Measurement Techniques* Athletic Training and Sports Health Care. Jan/Feb: 2(1) 2010
- Giugale, J.M. MSIII, **Jones-Quaidoo, S.M., MD**, Diduch, D.R., MD, Carson, E.W., MD, *Glenohumeral Internal Rotation Deficit in Overhead Athletes Part 1: The Peel-Back Mechanism* Athletic Training and Sports Health Care. Nov/Dec: 1(6) 2009
- Jones-Quaidoo, S.M., MD**, Arlet, V., MD. *Review Article: Long Posterior Fixation of the spine to the sacrum and pelvis* Current Orthopaedic Practice. June: 20(3):252-268 2009
- Oliviero, Jason MD, William M. Mihalko MD PhD, Qunjun Cui, MD, **Sean M. Jones-Quaidoo, MD**, Leo A. Whiteside, MD, James Rand, MD, Khaled J. Saleh, MD, 2009
Removal of Well Fixed Components during Revision Total Knee Arthroplasty in Arthritis & Arthroplasty: The Knee: Expert Consult Elsevier Textbook
- Jones-Quaidoo S.M., MD**, Carson EW, MD. *Autologous chondrocyte implantation.* 2009
In: Weisel S. Operative Techniques in Orthopaedic Surgery. Philadelphia: Lippincott Williams & Wilkins Textbook
- Hamilton, D.K, MD, **Jones-Quaidoo, S.M., MD**, Sansur, C., MD, Shaffrey, C.I., MD, Jane Sr., J., MD, 2008
Outcomes of BMP- 2 in Mature Adults: Postero- lateral non instrumented lumbar decompression and fusion. Surgical Neurology. May; 69(5):457-61
- Jones-Quaidoo, S.M., MD**, Arlet, V., MD. *Instrumentation Alternatives for Adolescent Idiopathic Scoliosis* Current Opinion in Orthopaedics. May; 18(3): 234-247 2007
- Jones-Quaidoo, S.M., MD**, Hunt, T., MD, Shaffrey, C., MD, Arlet, V., MD *Return of Normal Urological and Neurological Function after Revision Surgery for Spondyloptosis* 2007
Journal of Neurosurgery Spine. March; 6(3): 272-75

- Hamilton, J., MD, **Jones-Quaidoo, S., MD**, Osborne, R., MD, *Synovial Chondromatosis of the Temporomandibular Joint Space* Ear, Nose, & Throat Journal. June; 84(6): 342-3 2005
- Ogunyemi, D., MD, **Jones-Quaidoo, S., MSIV**, Edelstein, R. EdD, et al. 2005
Developing leaders to reduce health care disparities: A mandatory medical thesis in an urban minority medical school Teaching & Learning in Medicine. June; 17(4): 366-373
- Jones-Quaidoo, S., MSIII**, Harrison, D.L., MD, Evans, N., MD *Current Trends and Insights into the Use of Anabolic Androgenic Steroids and Other Ergogenic Aids Among Adolescents.* 2004
Journal of the National Medical Association. June; 96(6): 875-76

PRESENTATIONS & POSTERS

- Jones-Quaidoo, S., MD**, *Neck Pain Evaluation* 2014
Public Speaking with Stryker Nick and Sam's Grille June 26.
- Jones-Quaidoo, S., MD**, *Spine Patient Care* 2013
Podium presentation Doctor's Hospital White Rock Lake March 18.
- Jones-Quaidoo, S., MD**, *Cervical Myelopathy and Radiculopathy with guest patient* 2013
Good Morning Texas Live Broadcast: Viewable on Youtube April 4.
- Jones-Quaidoo, S., MD, Djurasovic, M., MD, Owens, R.K., MD, **Carreon, L.Y., MD** 2013
Superior Articulating Facet Violation: Percutaneous versus Open Techniques
Podium presentation at the American Academy of Orthopaedic Surgeons March 19-23.
- Jones-Quaidoo, S., MD**, *Cervical Radiculopathy* 2012
Good Morning Texas Live Broadcast: Viewable on Youtube November 22.
- Jones-Quaidoo, S., MD**, Djurasovic, M., MD, Owens, R.K., MD, Carreon, L.Y., MD 2012
Superior Articulating Facet Violation: Percutaneous versus Open Techniques
Podium presentation at the Scoliosis Research Society International Meeting on Advanced Spine Techniques Meeting July 18-21.
- Yang, S. MD, **Jones-Quaidoo, S., MD**, Eager, M., MD, Griffin, J., MD, Reddi, V., PhD, 2010
Novicoff, W., PhD, Shilt, J. MD, Bersusky, E., MD, Defino, H., MD, Ouellet, J., MD, Arlet, V., MD *Right adolescent idiopathic thoracic curve (Lenke 1 A and B): Does cost of instrumentation and implant density improve radiographic and cosmetic parameters*
Abstract presented by other author at the North American Spine Society Meeting October 5-9.
- Jones-Quaidoo, S., MD**, Novicoff, W., PhD, Park, A., Medical Student IV, Arlet, A., MD 2010
The "Shadow Sign": A Radiographic Differentiation of Stainless Steel vs Titanium Spinal Instrumentation in Spine Surgery Poster at the Scoliosis Research Society International Meeting on Advanced Spine Techniques Meeting July 21-24.
- Yang, S. MD, **Jones-Quaidoo, S., MD**, Eager, M., MD, Griffin, J., MD, Reddi, V., PhD, 2010
Novicoff, W., PhD, Shilt, J. MD, Bersusky, E., MD, Defino, H., MD, Ouellet, J., MD, Arlet, V., MD *Right adolescent idiopathic thoracic curve (Lenke 1 A and B): Does cost of instrumentation and implant density improve radiographic and cosmetic parameters*
Poster at the Scoliosis Research Society International Meeting on Advanced Spine Techniques Meeting July 21-24.
- Jones-Quaidoo, S., MD**, Novicoff, W., PhD, Park, A., Medical Student IV, Arlet, A., MD 2010
The "Shadow Sign": A Radiographic Differentiation of Stainless Steel vs Titanium Spinal Instrumentation in Spine Surgery Presented at the Virginia Orthopaedic Society Meeting April 30 - May 2.
- Yang, S. MD, **Jones-Quaidoo, S., MD**, Eager, M., MD, Griffin, J., MD, Reddi, V., PhD, 2010
Novicoff, W., PhD, Shilt, J. MD, Bersusky, E., MD, Defino, H., MD, Ouellet, J., MD,

Arlet, V., MD *Right adolescent idiopathic thoracic curve (Lenke 1 A and B): Does cost of instrumentation and implant density improve radiographic and cosmetic parameters?*
 Abstract presented by other author at the Virginia Orthopaedic Society Meeting April 30 - May 2.

Jones-Quaidoo, S., MD, Yang, Y., Wang, X.M.D., Botchwey, E., Ph.D., Khan, Y., Ph.D., Cui, Q., M.D *Use of Microcomputed Tomography in a Rat Traumatic Osteonecrosis Model* 2009
 Poster at the Orthopaedic Research Education Foundation Meeting May 18.

Jones-Quaidoo, S., MD, Yang, Y., Wang, X.M.D., Botchwey, E., Ph.D., Khan, Y., Ph.D., Cui, Q., M.D *Use of Microcomputed Tomography in a Rat Traumatic Osteonecrosis Model* 2008
 Presented at the Virginia Orthopaedic Society Meeting May 2-4.

Jones-Quaidoo, S., MD, Hunt, T., MD, Shen, F.H., MD, Arlet, V., MD *Technical Note: Partial spinal shortening using TLIF spacers after thoracolumbar vertebrectomy in complex thoracolumbar reconstruction* 2007
 Poster at the Virginia Orthopaedic Society Meeting. May 4-6

Jones-Quaidoo, S, MD, Bersusky, E, MD, Shen, F, MD, Arlet, V, MD *Usefulness of Spinal Deformity Online Registry* 2007
 Poster at the Virginia Orthopaedic Society Meeting. May 4-6

Jones-Quaidoo, S. MD, Khan, Y., PhD, Mihalko, W.H., MD, *Healing Enhancements of Structural Bone-Allograft Through Biophysical Stimulation.* 2006
 Presented at UVA Research Meeting August 20

Jones-Quaidoo, S. MD, Abel, M., MD *Cervical Spine Rotatory Subluxation: Case Reports.* 2006
 Presented at the UVA Alumni Conference. Spine Symposium August 13-14

Jones-Quaidoo, S., MSIII, Long, W.T., MD *Osteochondromatosis Associated with Acetabular Dysplasia in an Adult Female: A Case Report.* 2004
 Presented at the National Medical Association 2004 Annual Convention and Scientific Assembly July 31-August 5

ACTIVITIES & EXPERIENCE

SPINE VUE, Dallas, TX 4/14 – Present
Spine Surgeon

Foremost Family Health Center - Martin Luther King Jr., Dallas, TX
Board Member 1/14 – Present

MINIMALLY INVASIVE SPINE CARE, Irving, TX
Spine Surgeon 9/12 – 3/14
Electronic Medical Record System Implementation 2/13 – 9/13

Doctor's Hospital at White Rock Lake, Dallas, TX
Vice Chair of Orthopaedic 2/13 – Present

UVA, Charlottesville, VA
Electronic Medical Record System Implementation University of Virginia 8/11 – 7/12
Education & Curriculum Committee Meeting 7/10 – 7/11
Summer Medical and Dental Education Program 7/10
International Medical Mission– 3 complex spinal surgeries performed 8/09
Electronic Medical Record System Implementation University of Virginia 7/09 – 7/11
Community organizer for high school health screening & physicals 10/06 – 7/11

UCLA / DREW MEDICAL SCHOOL, Los Angeles, CA
Medical school accreditation student committee member 1/04 – 4/05
Primary Care Committee Representative 7/03 – 4/05
 ♦ Liaison between student body and faculty concerning student research
Admissions Committee Student Representative 3/02 – 4/05
Drew Class President 8/01 – 5/02

UCLA Academic Advancement Program

<i>Pre-graduate/Pre-professional Undergrad Mentor</i>	5/02 – 11/03
CDC / SNMA HIP CORPS UCLA, Los Angeles, CA <i>Founder & Site Coordinator</i>	1/02 – 9/03
◆ Organized community events and trained volunteers to educate community on HIV & AIDS awareness	
ACCENTURE, Reston, VA <i>International technology consultant</i>	6/00 – 7/01
UNIVERSITY OF MARYLAND, College Park, MD <i>Alumni Mentor</i>	01/01
◆ Made a presentation to undergraduate students about careers	
<i>Mentor& Tutor</i>	2/98 – 5/00
<i>Honors Department Student Teacher</i>	2/99 – 6/99
NORTHROP GRUMMAN, Baltimore, MD <i>Quality engineer</i>	6/99 – 9/99 & 12/99 – 2/00
◆ Responsible for overseeing, training, and creating policies for production line staff of ISO 9000 certified facility	

MEDICAL AWARDS & ACHIEVEMENTS

- ◆ Patient Care Employee Recognition Award Winner University of Virginia Health System
- ◆ Dr. Martin Luther King, Jr. Award
- ◆ Charles R. Drew Department of Orthopaedic Surgery Book Award
- ◆ Charles R. Drew Department of Surgery Book Award
- ◆ Pfizer Minority Medical Student Scholarship for Biomedical and Clinical Research Recipient
- ◆ National Healthcare Scholars Foundation Recipient
- ◆ Novo Nordisk Pharmaceutical, Inc. Diabetes Scholarship Recipient
- ◆ California HealthCare Foundation Recipient

HONORS & AWARDS

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| ◆ Outstanding Graduating Senior Award | ◆ Outstanding Scholar in the Clark School of Engineering |
| ◆ Dean's List in the Clark School of Engineering | ◆ Multi-Ethnic Student Ed. Academic Excellence Award |
| ◆ University of Maryland Honors Program | ◆ Honor citation University of Maryland |

AFFILIATIONS

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| ◆ North American Spine Society (NASS) | ◆ Knights of Columbus |
| ◆ American Academy of Orthopaedic Surgeons (AAOS) | ◆ Biological Resources Engineering Society |
| ◆ Texas Medical Association (TMA) | ◆ Order of the Engineer |
| ◆ Dallas County Medical Society (DMS) | ◆ Alpha Epsilon Honor Society |