**Lance Stuart Estrada, M.D.**

#### WORK EXPERIENCE

 Orthopaedic Associates of New Orleans

 General Orthopaedic Surgery and Sports Medicine 2004-present

 Clinical Assistant Professor of Orthopaedic Surgery

 Tulane University 2005-present

####  Clinical Assistant Professor of Physical Medicine & Rehabilitation

 Louisiana State University 2006-present

#### HOSPITAL AFFILIATIONS

Touro Infirmary 2004-present

 Ochsner Baptist Memorial Center 2004-present

 Crescent City Surgical Centre 2012-present

# **EDUCATION**

 ***Post-graduate***

 University of Alabama at Birmingham, Birmingham, AL 1999- 2004

 Orthopaedic Surgery Residency

 ***Graduate***

 Tulane University School of Medicine, New Orleans, LA 1995-1999

 Doctor of Medicine, **AΩA**

 ***Undergraduate***

 Tulane University, New Orleans, LA 1992-1996

 Bachelor of Science: Cell & Molecular Biology, **cum laude**

 Minor: Classical Studies

#### BOARD CERTIFICATION & MEDICAL LICENSE

 American Board of Orthopaedic Surgery 2006-present

 American Board of Orthopaedic Surgery, Sports Medicine 2009-present

 Louisiana License # 15554R

 Alabama License# 23556

# Lance Estrada, M.D.

Page 2

# **HONORS & AWARDS**

 Innovator of the Year (City Business) Reverse Shoulder Replacement Surgery 2007

 Administrative Chief Resident, UAB 2003-2004

Leonard Marmor Surgical Arthritis Award for Outstanding Orthopaedic Resident

AO ASIF Scholarship to Advances in Fracture Management - Davos, Switzerland

 Alpha Omega Alpha, Louisiana Alpha Chapter

 Southern Medical Association Scholarship

 National Heart, Lung, & Blood Institute: Research Training Grant

Member of Joint Degree Program (B.S.-M.D.) at Tulane

 Cum Laude, Bachelor of Science at Paul Tulane College

 Eta Sigma Phi, National Greek and Latin Honor Society

 Randall Lee Gibson Honor Society of Tulane

# **ACTIVITIES**

 ***Professional Organizations***

American Academy of Orthopaedic Surgeons 2004-present

Louisiana Orthopaedic Association 2005-present

Greater New Orleans Society of Orthopaedics 2005-present

 ***Hospital Appointments***

Touro Infirmary Medical Executive Committee

 *Surgery Member at Large* 2006-present

Touro Infirmary Surgery Performance Improvement Committee

 *Chairman* 2006-2016

 Touro Infirmary OR Surgery Committee

 *Chairman* 2006-2012

 Touro Infirmary Disaster Medical Team 2006-present

Crescent City Surgical Centre Executive Committee

 *Board Member*  2012-2015

Lance Estrada, M.D.

Page 3

***Community Service***

New Orleans Medical Mission Society (NOMMS) 2013-present

 Board Member 2015-present

 *Equador Mission – 2013*

 *Nicaragua Mission – 2014*

 *Nicaragua Mission – 2015*

 *Nicaragua Mission – 2016*

 *Nicaragua Mission - 2017*

 Memorial Clinics Inc. Touro Foundation 2007-present

 *President of Board*  2014-2016

 Company orthopaedist for N.O. Delta Festival Ballet 2004-present

 *Board Member* 2007-present

Team orthopaedist for Country Day School football team 2006-2014

 University of New Orleans (UNO) Team Physician 2006-2007

Orthopaedist for New Orleans Musicians Clinic 2006-present

# **PUBLICATIONS**

**Estrada LS**, Alonso J, and Rue LW. A continuum between scapulothoracic dissociation and forequarter amputation: A review of the literature. *American Surgeon,* 67(9):868-872, 2001.

**Estrada LS**, Volgas DA, Stannard J, and Alonso J. Fixation failure in femoral neck fractures. *Clinical Orthopaedics and Related Research*, 399:110-8, 2002.

**Estrada LS,** Alonso JE, McGwin Jr. G, Metzger J, and Rue LW. Restraint Use and Lower Extremity Fractures in Frontal Motor Vehicle Collisions. *Journal of Trauma*, 57(2):323-8, 2004.

Petty D, Jazrawi LM, **Estrada LS** and Andrews JR. Idiopathic Glenohumeral Chondrolysis following Shoulder Arthroscopy: Case Reports and Review of the Literature. *Am J of Sports Med,*32(2):509-15, 2004.

Cuckler JM, Moore KD, and **Estrada LS.** Outcome of Hemi-surfacing in Osteonecrosis of the Femoral Head. *Clinical Orthopaedics and Related Research,* 429:146-50,2004.

# **PRESENTATIONS**

**Estrada LS,** “Reverse Shoulder Arthroplasty”

*Presented:* Riordan Hand Society

 44th Annual Meeting 2009

Klein, M, MD; Scherger B, MD; Hinkenjann B, MD; Ostermann P, MD, PhD; Discussant: **Estrada LS, MD,** New Orleans, La “Failure Mechanisms in total Hip Resurfacing: Results with the Articular Surface Replacement (DePuy) Prosthesis

*Forum:*  Ernest N. Morial Convention Center

October 10, 2007

**Estrada LS, Cox C,** Locked Extra-Articular Vertical Axis Patellar Dislocation with Associated Tibial Plateau fracture.

*Presented:* Louisiana Orthopaedic Association

 Annual Scientific Meeting, 2007

 **Estrada LS,** History of Orthopaedic Surgery

 Touro Infirmary Grand Rounds

 September 9, 2004

**Estrada LS,** Volgas DA, Stannard J, and Alonso JE. A Case Report: Avulsion of Piriformis Muscle Origin in an Acetabular Fracture.

*Presented:* Alabama Orthopaedic Society

Annual Meeting, 2004

 **Estrada LS,** Moore KD, and Cuckler JM. High prevalence of groin pain

 with femoral Head resurfacing in osteonecrosis of the hip.

 *Presented:* Alabama Orthopaedic Society

 Annual Meeting, 2003

 **Third Place**-Resident Paper Award

**Estrada LS**, Alonso JE, McGwin Jr. G, Metzger J, and Rue LW. Restraint Use and Lower Extremity Fractures in Frontal Motor Vehicle Collisions.

*Presented:* 5th Annual Issues in Trauma Care

 Annual Meeting, 2002

 Alabama Orthopaedic Society

 Annual Meeting, 2002

 **Second Place**-Resident Paper Award

 American Academy of Orthopaedic Surgery

 Annual Meeting, 2003

**Estrada LS**, and Alonso J. Fixation failure in femoral neck fractures.

*Presented:* Alabama Orthopaedic Society

Annual Meeting, 2001

**Estrada LS**, Alonso J, and Rue LW. A continuum between scapulothoracic dissociation and forequarter amputation: A review of the literature.

*Presented:* Southeastern Surgical Congress

Annual Meeting, 2001

Alabama Orthopaedic Society

Annual Meeting, 2001

##### ADDITIONAL PUBLICATIONS

Champion HC, Garrison EA, **Estrada LS**, Potter JM, Kadowitz PJ. Analysis of responses to angiotensin I (3-10) in the mesenteric vascular bed of the cat. *European Journal of Pharmacology*, 309:251-259, 1996.

**Estrada LS**, Champion HC, Wang R, Rajasekaran M, Hellstrom WJG, Aggarwal BB, Sikka SC. Effect of tumor necrosis factor-α (TNF-α) and interferon-γ (IFN-γ) on human sperm motility, viability, and motion parameters. *International Journal of Andrology*, 20:237-242, 1997.

Champion HC, **Estrada LS**, Estrada LN, Filep JG, Kadowitz PJ. Analysis of effects of bosentan (Ro 4-2005), a nonpeptide endothelin ETA/ETB receptor antagonist, in the hindlimb vascular bed of the cat. *Canadian Journal of Physiology and Pharmacology*, 76:141-147, 1998.

Sikka SC, Champion HC, Bivalacqua TJ, **Estrada LS**, Wang R, Rajasekaran M, Aggarwal BB, Hellstrom WJ. Role of Genitourinary inflammation in infertility: Synergistic effect of lipopolysaccharide on human spermatozoa. *International Journal of Andrology*, 24(3):136-141, 2001.

# **ADDITIONAL ABSTRACTS & PRESENTATIONS**

**Estrada, LS**, Champion, HC, Potter, JM, Fry, RC, Lambert, DG, and Kadowitz, PJ.

 Comparison of responses to PACAP-27, PACAP-38, and VIP: Effect of PACAP

 (627) in the mesenteric vascular bed of the cat.

 *Presented:* National Student Research Forum Annual Meeting 1996

Potter, JM, **Estrada, LS**, Simoneaux, ML, Bivalacqua, TJ, Champion, HC, and Kadowitz, PJ. Comparison of responses to proadrenomedullin NH2-terminal peptide (PAMP) and PAMP (12-20) in the hindlimb vascular bed of the cat.

 *Presented:* National Student Research Forum Annual Meeting 1996

**Estrada, LS**, Wang, R, Champion, HC, Rajasekaran, M, Sikka, SC, and Hellstrom, WJG. Effect of lipopolysaccride (LPS) and interferon-γ (IFN-γ) on sperm motion *in vitro*.

*Presented:* American Society of Andrology

 Annual Meeting 1996

Sikka, SC, **Estrada, LS**, Champion, HC, Wang, R, Rajasekaran, M, and Hellstrom, WJG. Pro-inflammatory chemokine (IL-8) mediated effects on human sperm motility.

*Presented:* American Urological Association

 Annual Meeting 1996

Champion, HC, **Estrada, LS**, Santiago, JA, Wang, R, Kadowitz, PJ, and Hellstrom, WJG. Calcitonin gene related peptide (CGRP) induces penile erection in the cat.

*Presented:* American Urological Association

 Annual Meeting 1996

Champion, HC, **Estrada, LS**, Wang, R, Rajasekaran, M, Sikka, SC, and Hellstrom, WJG. Effect of tumor necrosis factor-α (TNF-α) and interferon-γ (IFN-γ) on human sperm motility, viability, and motion parameters.

*Presented:* American Society of Andrology

 Annual Meeting 1997

**Estrada, LS**, Champion, HC, Lambert, DG, Czapla, MA, Nass, LP, Bivalacqua, TJ, and Kadowitz, PJ. Nitric oxide release and the opening of K+ ATP channels mediate vasodilator responses to histamine.

*Presented:* Experimental Biology

 Annual Meeting 1997

Nass, LP, Lambert, DG, Champion, HC, Czapla, MA, **Estrada, LS**, Baird, DM, and Kadowitz, PJ. Evidence for “spare” angiotensin AT1 receptors in the mesenteric vascular bed of the cat.

*Presented:* Experimental Biology

 Annual Meeting 1997

**Estrada, LS**, Champion, HC, Wang, R, Rajasekaran, M, Sikka, SC, Coy, WA, and Hellstrom, WJG. Effect of adrenomedullin on human sperm motility, viability, and motion parameters.

*Presented:* American Society of Reproductive Medicine

 Annual Meeting 1997

Hellstrom, WJG, Wang, R, Champion, HC, **Estrada, LS**, DaRos, C, Barcelo, M, and Sikka, SC. Effect of novel peptides on human sperm motion, viability, and membrane integrity.

*Presented:* International Congress of Andrology Annual Meeting 1997

Lambert, DG, Bivalacqua, TJ, Champion, HC, **Estrada, LS**, Estrada, LN, Jones, MD, and Kadowitz, PJ. Adenosine A1 receptors mediate vasodilation in the hindlimb vascular bed of the cat.

*Presented:* Experimental Biology

 Annual Meeting 1998