

Jeremy M. Burnham

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EDUCATION

- Jul 2007 – Present Louisiana State University Health Sciences Center, Shreveport, LA; Expected graduation: May 2011
- Jul 1999 – May 2004 Louisiana State University, Baton Rouge, LA
Bachelor of Science, Biology

HONORS AND AWARDS

Medical Student Research Grant (\$1000), Louisiana State University Health Sciences Center – Shreveport, 2009. Awarded for research into geriatric trauma patient outcomes. Resulted in abstract publication, poster presentation, and mini-oral presentation.

Athletic Director's Cup, Louisiana State University, 2002. Awarded for maintaining a high GPA (3.75) while participating in varsity athletics.

SEC Football Academic Honor Roll, 2002.

Football Letterman, Louisiana State University, 2002.

Football Coach's Award, Louisiana State University, 2001. Awarded for achieving the highest GPA (4.0) on the football team.

Dean's List, Louisiana State University, 1999-2001.

Chancellor's Top 100 Scholarship, Louisiana State University, 1999.

National Merit Scholarship Finalist, 1999.

LEADERSHIP AND COMMITTEES

- Feb 2010 – Present Admissions Committee Interviewer, Louisiana State University Health Sciences Center – Shreveport
- Feb 2010 – Present AMA Liaison, Louisiana State Medical Society, Medical Student Section
- Jan 2010 – Present Chapter Director, Louisiana State Medical Society, Louisiana State University Health Sciences Center – Shreveport Chapter
- Nov 2009 – Present Medical Curriculum Council, Louisiana State University Health Sciences Center – Shreveport
- Sep 2009 – Present President, Orthopaedic Surgery Interest Group, Louisiana State University Health Sciences Center – Shreveport

PUBLICATIONS AND PRESENTATIONS

Hollister, A. M., Burnham, J. M., Rush, D. A., Avallone, T. J., Shi, R., Ogden, A. (2010). Forearm Muscle Tendon Anatomy as Relevant to Laceration Repair: A Cadaveric Study. *Abstract submitted to the 2010 Louisiana Orthopaedic Association Meeting.*

Massey, P., James, J., Shamich, S., Burnham, J., and Hollister, A. (2010). Dual-energy X-Ray Absorptiometry (DEXA) Study of Younger Patients versus Elderly Patients with Distal Radius Fractures. *Abstract submitted to the 2010 Louisiana Orthopaedic Association Meeting.*

Burnham, J., Coyner, J. L., & Graham, D. D. (2009). Outcomes of Geriatric Trauma Patients at a Level 1 Trauma Center.

- *Abstract accepted for May 2010 Academic Emergency Medicine.*
- *Presenting author for poster presentation at the Society of Academic Emergency Medicine Annual Meeting in Phoenix, AZ on June 3-6, 2010.*
- *Presenting author for mini-oral presentation at Southeast Regional SAEM Meeting in Birmingham, AL on April 9, 2010.*
- *Poster presented at Louisiana State University Health Sciences Center Medical Student Research Program on Sep 2009.*

Coyner, J. L., Graham, D. D., Burnham, J., & Mahler, S. A. (2010). Revisiting the Shock Index: Does It Have a Role in Prehospital Trauma Care? *Prehosp Emerg Care, 14 Suppl 1*, Abstract #60. doi:10.3109/10903120903342288

RESEARCH EXPERIENCES

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|---------------------|---|
| Nov 2009 – Present | Functional Hand Anatomy and Operative Approaches
Mentor: Anne Hollister, MD, FAAOS
Examining and quantifying anatomical elements of the flexor and extensor tendons of the forearm as related to tendon repair. |
| Oct 2007 – May 2008 | Occipital Interhemispheric Transtentorial Approach to Brainstem and Cerebellar Hemangioblastoma
Mentor: Anil Nanda, MD, FACS
Wrote introduction and technical description of surgical approach. Case report currently submitted for publication in the <i>Journal of Surgical Neurology</i> . |

COMMUNITY SERVICE

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| Sep 2009 – Present | Coordinator, volunteer activities at Shriners Hospitals for Children for the Orthopaedic Surgery Interest Group |
| Jan 2009 – Present | Founding member, Support for Humanitarianism Through Intercontinental Projects |
| Feb 2010 | Co-Coordinator, Fund Raiser for Shriners Hospitals for Children that raised \$4000 to purchase wheelchairs and medications |
| Nov 2009 | Coordinator, Jambalaya Sale that raised \$1000 for the Muscular Dystrophy Association |

- Aug 2005 – Sep 2005 Volunteer, Red Cross field hospitals in Baton Rouge and New Orleans, Louisiana, in the wake of Hurricane Katrina
- Mar 2000 – Mar 2003 Volunteer, Louisiana State University Baptist Collegiate Ministries, Mission trips to Mexico during Spring Break
- May 2001 – Jun 2001 Volunteer, Medical Mission Trip to South Africa for HIV/AIDS Awareness

EMPLOYMENT EXPERIENCE

- Jun 2006 – Jun 2007 Environmental Scientist, Engineering Associates, Inc., Baton Rouge, LA
- Oct 2005 – Jun 2006 Stress Test Technologist, Louisiana Cardiology Associates, Baton Rouge, LA
- Jan 2005 – Oct 2005 Medical Assistant, Burnham Family & Sports Medicine, Baton Rouge, LA
- Oct 2004 – Oct 2005 Emergency Room Clerk, Baton Rouge General, Baton Rouge, LA