

## Curriculum Vitae

**Ouida L. Brown**  
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### **Education:**

**Booth, Bartolozzi, Balderston Orthopaedics Pennsylvania Hospital**  
Philadelphia, Pennsylvania  
Sports Medicine Fellowship, 7/2008

**University of Alabama at Birmingham University Hospital**  
Birmingham, Alabama  
Orthopaedic Residency, 6/2007

**Oregon Health Science University Hospital**  
Portland, Oregon  
Internship, 6/2003

**University of North Carolina School of Medicine**  
Chapel Hill, North Carolina  
MD, 6/2002

**Florida Agricultural and Mechanical University**  
Tallahassee, Florida  
BS in Physical Therapy  
Magna Cum Laude, 8/1995

### **EMPLOYMENT**

September 2014-present

Independent Contractor

December 2013- August 2014

Orthopaedic Surgeon  
Chicago Center for Sports Medicine and  
Orthopaedic Surgery  
Chicago, Illinois

November 2011-November 2013	Independent Contractor
October 2008 – October 2011	Orthopaedic Surgeon Delaware Valley Orthopaedic Associates Philadelphia, Pennsylvania.
May 1997- May 1998	Staff Physical Therapist Therapist Unlimited Charlotte, North Carolina
May 1996- May 1997	Physical Therapist Self-employed Charlotte, North Carolina
November 1995- May 1996	Senior Physical Therapist Transitional Health Services of Kannapolis Kannapolis, North Carolina

## **Honors and Awards**

### **Delaware Valley Orthopaedic Associates**

- TOP DOCTORS: Best Physicians Under 40  
*Philadelphia Magazine April 2009*

### **Booth, Bartolozzi, Balderston Orthopaedics Pennsylvania Hospital**

- Philadelphia Orthopaedic Society of Sports Medicine  
*Awarded third place at Annual research competition*

### **University of Alabama at Birmingham University Hospital**

- Alabama Orthopaedic Society, 2006  
*Awarded third place at Annual research competition*

### **Oregon Health Science University Hospital**

- Rose Award, 2002  
*Awarded to physicians by patients and/or staff for going above and beyond their duties by showing care and compassion.*

- Rose Award, 2003  
*Awarded to physicians by patients and/or staff for going above and beyond their duties by showing care and compassion.*

### **University of North Carolina School of Medicine**

- National Institutes of Health Summer Research Fellowship, 1999  
*Awarded by the School of Medicine to conduct research on the incidence of hardware related pain and hardware removal following open reduction internal fixation ( ORIF) of ankle fractures.*
- John B. Graham Research Society, 2000  
*Inducted after presentation at Student Research Day.*
- Wilbert C. Jordan Outstanding Achievement Award, 2000  
*Awarded at the Student National Medical Association's Student Research Forum for best research presentation.*
- National Medical Fellowship, 2001  
*Selected as an academic medicine fellow in order to conduct a research project on The Effect of COX II Inhibitors on Ligaments.*

### **Florida Agricultural and Mechanical University**

- Presidential Scholarship, 1991  
*Awarded a four year scholarship from the university for academic achievement in high school*
- Nonverbal Opera Honor Society, 1992  
*Nominated by faculty member for high academic achievement*
- Phi Eta Sigma Honor Society, 1992  
*Inducted for high academic achievement following first semester of college*
- Health Career Opportunity Scholarship 1994  
*Award to persons majoring in allied health fields and pharmacy*
- Dean's List or Honor Roll every semester

## **ACTIVITIES**

### **Booth, Bartolozzi, Balderston Orthopaedics Pennsylvania Hospital**

- Philadelphia Orthopaedic Society of Sports Medicine 2007-2008

*Group of orthopaedic physicians in Delaware Valley who practice sports medicine.*

- **College Team Physician 2007-2008**  
*Served as team physician for West Chester Athletics- division II college. Held clinic 1-2 times a week in training room. Covered all football games and NCAA tournaments held at college.*
- **Professional Team Physician, 2007-2008**  
*Served as team physician for professional soccer team-Kixx. Performed pre and post season physicals. Attended all home games to provide medical coverage.*
- **Philadelphia Physician for Student Athletes, 2008**  
*Served as a part of team of physician that performed high school physicals for all city high schools.*

#### **University of Alabama at Birmingham University Hospital**

- **Team Physician, 2005-2007**  
*Responsible for high school team coverage for area football games.*

#### **Oregon Health Science University Hospital**

- **Orthopaedic Admission Panel, 2003**  
*Selected by residents in my class to be on committee that reviewed each applicant's admission packet and was involved in ranking process.*

#### **University of North Carolina School of Medicine**

- **Student Health Action Coalition (SHAC) Clinic, 1998-2002**  
*Student-run free clinic for local indigent patients*
- **Orientation Counselor, 1999**  
*Peer counselor, assisted incoming first year students during orientation.*
- **Community Service Chairperson for the Student National Medical Association, 1999-2000**  
*Responsible for coordination of all community service events, also responsible for planning regional health fair.*
- **Student Advocate, 1999 – 2002**  
*Student representative who served as a liaison between student body and various student services.*
- **Student Tour Guide, 1999-2000**
- **Vice President of John B. Graham Research Society, 2000**

*Responsible for arranging applications for travel awards for the John B. Graham research members and planning the selection process. Also responsible for organizing a research book with information on various research opportunities.*

### **Florida Agricultural and Mechanical University**

- Florida Agriculture and Mechanical University Caring, Vice President 1992- 1993  
*Community service organization, which performed several activities in the Tallahassee community.*
- Peer Counselor 1992-1995  
*Served as a university counselor for fellow students, also planned several seminars for the student body.*
- American Physical Therapy Association 1993-1998
- Senator for the Student Government Association 1993  
*Elected by class to serve in the student government.*
- Delta Sigma Theta Sorority, Incorporated 1993-present  
*National Public Service organization which has several programs for the upliftment of people*

### **BOOKS**

**Brown, O.L;** Morgan, CD; Leitman, EH 2009; Osteochodral Autograph Transfer. *Biologic Joint Reconstruction: Alternatives to Arthroplasty.* Cole, BJ; Gomolla, AH. Thorofare, New Jersey. SLACK Incorporated.

### **RESEARCH**

#### **Publications:**

Siegel HJ, **Brown O**, Lopez-Ben R, Siegel GP.2009; Unplanned Surgical Excision of Extremity Soft Tissue Sarcomas: patient profile and referral patterns. Journal of Surgical Orthopaedic Advancement; February: 18(2):93-8

Obremsky W.T; **Brown, O.L**; Driver R, Dirschl, D.R; 2007; Comparison of SF-36 and Short Musculoskeletal Functional Assessment in recovery from fixation of unstable ankle fracture. Orthopaedics February :30(2):145-51

**Brown, O.L**; Dirschl, D.R; Obremsky W.T 2001; The Incidence of Hardware Related Pain and Its Effect on Functional Outcomes After Open Reduction and Internal Fixation of Ankle Fractures.  
Journal of Orthopaedic Trauma May; 15(4):271-274.

**Brown, O.L**; Dirschl, D.R; Obremsky W.T 2000; The Incidence of Hardware Related Pain and Hardware Removal Following Open Reduction Internal Fixation of Ankle Fractures.  
UNC Medical Student Journal: fax 15(1): 13-18.

### **Presentations:**

**Brown, OL**; Morgan CD; Kinetic Chain Deficits and Their Association with Ulnar Collateral Ligament Injuries of the Elbow in Overhead Throwing Athletes  
Philadelphia Sports Medicine Sports Congress, June 2008.

**Brown, OL**; Morgan CD; Kinetic Chain Deficits and Their Association with Ulnar Collateral Ligament Injuries of the Elbow in Overhead Throwing Athletes  
Philadelphia Orthopaedic Society of Sports Medicine, June 2008

**Brown, O.L**; Siegel H; Unplanned surgical excision: Patient Profile and the Impact on Patient Survival.  
University of Alabama at Birmingham Research Day, June 2007

**Brown, O.L**; Siegel H; Unplanned surgical excision: Patient Profile and the Impact on Patient Survival.  
Alabama Orthopaedic Society, May 2006

**Brown, O.L**; Danhers L; The Effect of COX II Inhibitors on Ligaments.  
National Medical Fellowship Symposium, February 2002

**Brown, O.L**; Dirschl, D.R; Obremsky W.T; The Incidence of Hardware Related Pain and Hardware Removal Following Open Reduction Internal Fixation of Ankle Fractures.  
University of North Carolina School of Medicine Student Research Day, January 2000

**Brown, O.L**; Dirschl, D.R; Obremsky W.T; The Incidence of Hardware Related Pain and Hardware Removal Following Open Reduction Internal Fixation of Ankle Fractures.  
Student National Medical Association's National Convention Research Forum, April 2000

**Brown, O.L**; Dirschl, D.R; Obremsky W. T; The Incidence of Hardware Related Pain and Hardware Removal Following Open Reduction Internal Fixation of Ankle Fractures.

The Seventh Research Centers In Minority Institutions International Symposium,  
November 2000

**Posters:**

**Brown, O.L.**; Dirschl, D.R; Obremskey W.T; The Incidence of Hardware Related Pain and Hardware Removal Following Open Reduction Internal Fixation of Ankle Fractures. Orthopaedic Trauma Association National Conference, October 2000

Obremskey, W.T.; **Brown, O.L.**; Driver, R; Dirschl, D.R; Comparison of SF-36 and SMFA in Recovery from fixation of Unstable Ankle Fractures. Orthopaedic Trauma Association National Conference, October 2000

**Research Experience:**

Kinetic Chain Deficits and Their Association with Ulnar Collateral Ligament Injuries of the Elbow in Overhead Throwing Athletes

Preceptor: Craig Morgan, MD  
Clinical Professor  
Orthopaedics Surgery  
University of Pennsylvania

Dates 1/2008- 7-2008

Funding: none

Description: Prospectively evaluation of a consecutive series of overhead throwing athletes presenting with isolated throwing acquired ulnar collateral ligament injuries of the elbow for the presence or absence of proximal kinetic chain deficits. Another purpose was to assess for the magnitude of these proximal kinetic chain deficits. Proximal kinetic chain deficits which have been shown to alter the normal pattern of segmental body sequencing which occur during throwing or striking cycle that were evaluated in this study included: dominant shoulder glenohumeral internal rotation deficit (GIRD), dominant shoulder static scapular asymmetry and dynamic scapular dyskinesis, stride side (contralateral) hip internal rotation deficit in extension, and asymmetric inflexibility of the stride side (contralateral) thigh muscles.

Unplanned surgical excision: Patient Profile and the Impact on Patient Survival

Preceptor: Herrick Siegel, MD  
Department of Orthopaedic Surgery  
University of Alabama at Birmingham

Dates 10/2003- 1/2004  
Funding: none  
Description: A retrospective case-matched cohort study of patients. The purpose of this study was to evaluate and develop a patient profile to determine the specific characteristics that makes some patients more vulnerable to have an unplanned surgical excision. Study groups were also compared to control group to determine if there is a difference in recurrence, patient survival, and wound complications.

#### Soft Tissue Injuries of The Knee Associated with Fractures of the Tibial Plateau using MRI Imaging

Preceptor: James Stannard  
Department of Orthopaedic Surgery  
University of Alabama at Birmingham

Dates: June 2005-present

Funding: Grant via UAB

Description: A retrospective study with a goal 100 patients who have sustained tibial plateau fractures at University of Alabama at Birmingham Hospital between 1996 to present who received diagnostic magnetic resonance imaging following injury. Each MRI is reviewed by a blinded musculoskeletal radiologist. Each fracture is classified by OTA fracture classification as well as Shatzker system. All injuries are analyzed based on both fracture classification systems. All too often soft tissue injuries in absence of MRI are often overlooked in patient with tibial plateau fractures. The purpose of the study is to correlate tibial plateau fracture types with ligamentous injury in order to direct orthopaedic surgeons as to when MRI is an appropriate diagnostic test.

#### The Effect of COX II Inhibitors on Ligament Healing

Preceptor: Laurence Dahners, MD  
Department of Orthopaedic Surgery  
University of North Carolina School of Medicine

Dates: October-February 2001-2003

Funding: National Medical Fellowship

Description: The study was undertaken to determine the effect of COX-I, COX-II, and combination COX- I/ COX-II on load to failure and energy of injured ligaments. Eighty female rats were divided into three treatment groups. They were fed for a total of twenty days. After twenty days the rats were euthanized. The hind legs were dissected leaving the medical collateral



ligament in place. The medial collateral ligaments were tested for load to failure and total energy.

#### The Incidence of Hardware Related Pain and Hardware Removal Following Open Reduction Internal Fixation of Ankle Fractures.

Preceptor: Douglas R. Dirschl, M.D.  
Department of Orthopaedic Surgery  
University of North Carolina School of Medicine

Dates: May-July 1999

Funding: National Institutes of Health student summer research fellowship  
Description: A retrospective review of one hundred and twenty-six patients who had undergone open reduction and internal fixation (ORIF) for displaced ankle fractures at two institutions over a five year period to test the hypothesis that late pain overlying the distal fibular plate and distal fibular/tibial screws is associated with poorer functional outcomes following operative treatment of unstable ankle fractures.

### **LICENSURE AND CERTIFICATION**

American Board of Orthopaedic Surgery Part I, passed July 2007  
American Board of Orthopaedic Surgery Part II, passed July 2011  
Board Certified July 2011  
Pennsylvania License inactive  
New Jersey License inactive  
Delaware License inactive  
Alabama License inactive  
Oregon Temporary License inactive  
Georgia License  
Mississippi License  
Illinois License  
Iowa License

### **PROFESSIONAL MEMBERSHIPS**

Philadelphia Orthopaedic Society of Sports Medicine 2007- 2013  
American Orthopaedic Society for Sports Medicine 2007-present  
The J. Robert Gladden Orthopaedic Society 2006-present  
The Ruth Jackson Society 2006-present  
American Academy of Orthopaedic Surgery 2005-present  
Alabama Orthopaedic Society 2003-2007

Oregon Medical Association 2002 – 2003  
National Medical Association 2002-present

**PERSONAL INTEREST**

Traveling, skiing, running, competing in triathlons