

Murphy, Timothy Daniel

Work Mailing Address

Murphy/Wainer Orthopedics
1130 North Church Street
Greensboro, NC 27401
336-375-2300

Residency

University of North Carolina Department of Orthopaedics
6/2009-6/2014

Internship

University of North Carolina Department of Orthopaedics
6/2008-6/2009

Education

Medical - University of North Carolina School of Medicine, Chapel Hill, North Carolina
08/2004 - 05/2008
MD, 05/2008

Undergraduate - Wake Forest University, Winston-Salem, NC

Physics

08/2000 - 05/2004

BA, 05/2004

Membership and Honorary/Professional Societies

Medical school

Sarah Kenan medical scholar in 2004

Edwards-Hobgood medical scholar in 2006

Wilder medical scholar in 2006

Edwards-Hobgood medical scholar in 2007

Three time intramural Racquetball champion in fall 2005(twice) & spring 2006

AAOS Member 2008-present

Undergraduate

Sigma Pi Sigma national physics honor society, 2003

Golden Key National Honor Society, 2003

Order of Omega National Greek Honor Society, 2003
Omicron Delta Kappa Honor Society, 2002

Certification/Licensure

ACLS, Exp. Date 05 / 2009
NC Medical License, renewal date: 1/9/2015
USMLE Step 1, 2CK, 2CS, 3: Passed

Work Experience

01/2002 - 01/2003 **Average Hours/Week: 15**

Wake Forest University Physics Department, North Carolina
Lab Teaching Assistant

I was a TA for the physics department which included giving a pre-lab lecture, supervising the lab and grading lab reports.

01/2001 - 05/2004 **Average Hours/Week: 15**

Wake Forest Reading and Learning Association, North Carolina
Tutor

I tutored fellow Wake Forest students in physics and calculus.

6/2008 – present **Average Hours/Week: 80**

UNC Department of Orthopaedics; Resident Physician

Volunteer Experience

08/ 2007

Project Health for Leon, Nicaragua
Member of Medical Care Team

This was a week long orthopedic mission to Jinotega, Nicaragua. We saw roughly 80 patients in the clinic on Sunday with about 10 more consults during the week between surgical cases. While there we performed 37 operations on the people of Jinotega.

06/ 2005

International Service Learning, Nicaragua
Member of Medical Care Team

This was a two week long trip to Nicaragua and Costa Rica. On the trip we set up several different medical clinics in various villages in both countries and provided care and medications for the local

people. We also focused on learning medical Spanish.

09/ 2002 - 05/2004 **Average Hours/Week: 10**

Operation Smile, Wake Forest University Chapter, North Carolina

Founder/President

Operation Smile is a national charity that sends groups to 3rd world countries to perform surgeries on people of those countries. The Wake Forest chapter was focused primarily on fund raising for the national organization.

Research/Publications/Presentations

1. **Murphy T**, Viradia N, Kamath G. ACL Injury, Return to Play and Reinjury in the Elite, Collegiate Athlete: An analysis of a single, Division I NCAA cohort. AJSM
2. Huang Z, Ucer KB, **Murphy T**, Williams RT, King SB, Kim-Shapiro DB. Kinetics of nitric oxide binding to R-state hemoglobin. Biochemical and Biophysical Research Communications. 2002, Apr; 292(4):812-818. Cited in PubMed; PMID: 11944886. Pub Status: Published.
3. **Murphy T**, Bushnel BD, Taft TN.. "Proximal Femur Fractures" (Chapter in a book). Miller M, MacKnight J, Hart J, eds. Essential Orthopaedics.. Pub Status: Accepted.
4. **Murphy T** *Tourniquet use in Orthopaedic surgery* Grand Rounds, UNC department of Orthopaedic Surgery June 2011
5. **Murphy T**. ACL Injury, Return to Play and Reinjury in the Elite, Collegiate Athlete: An analysis of a single, Division I NCAA cohort. NCOA abstract presentation
6. **Murphy T**. *Scapholunate instability*. Grand Rounds, UNC department of Orthopaedic Surgery May 2010.
7. **Murphy T**. *Surgical simulators in Orthopaedic surgery*. Grand Rounds, UNC department of Orthopaedic Surgery Sept 2013
8. **Murphy T**. *Treatment of Burn injuries to the Hand*. Grand Rounds, Raleigh Hand Conference February 2012