

Natalie L. Kamberos
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Education/Training:

Fellowship

Pediatric Hematology-Oncology
University of Iowa Children's Hospital
200 Hawkins Drive
Iowa City, IA 52242
July 2009-current

Medical School

KCUMB-COM
1750 Independence Ave
Kansas City, MO 64106
Doctor of Osteopathic Medicine
August 2002 - July 2006

Pediatric Residency

Blank Children's Hospital
1200 Pleasant St.
Des Moines, IA 50309
July 2006 - June 2009

Undergraduate Studies

DePaul University
1 E. Jackson Blvd
Chicago, IL 60604
B.S. in Biological Sciences
Minors: Chemistry and English Literature
With Honor, June 2000
August 1996-June 2000

Research Fellowships:

2004 Summer Research Fellowship, Kansas City University of Medicine and Biosciences
"Modulation of Cap Dependent and Cap Independent Translation in Tumor Cells"
Mentor: Dennis Peffley, Ph.D., Research Professor

2003 Summer Research Fellowship, University of Health Sciences
"Detection of Apoptosis and Associated Changes in Protein Profiles"
Mentor: Dennis Peffley, Ph.D., Research Professor

Publications:

Labno, C.M., C.M. Lewis, D. You, D.W. Leung, A. Takesano, **N. Kamberos**, A. Seth, L.D. Finkelstein, M.K. Rosen, P.L. Schwartzberg, and J.K. Burkhardt: Itk functions to control actin polymerization at the immune synapse through localized activation of Cdc42 and WASP. *Current Biology*. 2003 Sep 16; 13(18): 1619-24

Presentations:

Kansas City University of Medicine and Biosciences Research Symposium: February 25, 2005
Student Oral Presentation and Kansas City Area Life Sciences Research Day: April 6, 2005
Student Poster Presentation "Cap-Dependent and Independent Translation in Prostatic Adenocarcinoma Cells: A 2D Perspective"

Kansas City University of Medicine and Biosciences, Templeton Spirituality Recognition Luncheon: Aug 11, 2004 “The Healer’s Art”

Kansas City University of Medicine and Biosciences Research Symposium: Jan 16, 2004
Student Oral Presentation “Detection of Apoptosis in Prostate Cancer and Associated Changes in Protein Profiles”

University of Health Sciences Research Symposium: Jan 17, 2003
Student Poster Presentation “Isolation of TCR Protein Complexes in Jurkat T-Cells”

Awards:

3rd Place Student Oral Presentation “Cap-Dependent and Independent Translation in Prostatic Adenocarcinoma Cells: A 2D Perspective” at Kansas City University of Medicine and Biosciences Research Symposium: February 25, 2005

3rd Place Student Poster Presentation “Isolation of TCR Protein Complexes in Jurkat T-Cells” at University of Health Sciences Research Symposium: Jan 17, 2003

Employment History:

University of Chicago **Research Technologist**, Pathology: 2001-2002
Responsibilities included carrying out experiments involving protein phosphorylation and utilized techniques such as site-directed mutagenesis bacterial transformations, DNA isolation and purification, cell culture and transfection, immunofluorescence, and immunoprecipitation. Screened conformation-specific monoclonal antibodies by PAGE and Western Blotting. Performed immunoisolation of TCR Complexes in Jurkat cells.

*University of Illinois
At Chicago* **Lab Manager**, Molecular Genetics: 2000-2001
Responsibilities included stocking, ordering, and inventory of lab supplies, processing purchase orders via grant accounts, maintenance of lab equipment and preparation of tissue culture media.

*University of Illinois
At Chicago* **Research Specialist**, Molecular Genetics: 2000-2001
Responsibilities included plasmid isolations, preparation of competent E. Coli cells, and genotyping knockout mice.

DePaul University **Teaching Assistant** for General and Organic Chemistry and Intro Biology: 1998-2000. Responsibilities included prepping lab solutions, materials, and equipment, grading lab reports, and discussing lab procedures and theories with students.

DePaul University **Desk Assistant** for Residence Halls: 1998-2000
Responsibilities included security of residence halls, answering and transferring calls, issuing keys, equipment, and mail, and directing students and their guests.

Acosta-PMI **Accounting and Human Resource Clerk:** 1997-2000
Responsibilities included organizing payroll and billing projects. and carrying out general office tasks such as filing and typing.

Community Service/Volunteer Work:

Bethlehem Christmas Project: Mission trip to Israel and Palestine. Delivered Christmas gifts to needy and disabled children. December 4-14, 2009

Prairie Ridge Church: Mission trip to Assis Chateaubriand, Brazil at Lar Batista Children's Home. Brought medical supplies/medications and performed histories and physical exams for orphaned children. July 14-23, 2008

Healthcare Coverage for Kids Coalition: Performed histories and physical examinations for elementary and middle school children at a health fair at McKinley School. August 9, 2006.

DOCARE student: International Medical Rotation to Guatemala. Provided medical care under supervision to families in communities in Antigua and adjacent cities. February 11-25, 2006

Medical Spanish Translator: Volunteered in medical clinics in Kansas City, translating for physicians and nurses. June-August 2004

Christian Medical and Dental Association: Spring Break Trip to Dominican Republic, Hosted by Fellowship of Associates of Medical Evangelism. Participated in daily clinics, conducting interviews/translating, performing physical exams, administering medications. March 13-22, 2004

Feed My Lambs International/DOCARE: Volunteered in inventory and packaging of medical supplies for medical missions trips. September 2004

Children's Shelter Tutor: Salvation Army, Hosted by Docs for Tots. Tutored children ages 3-18 in spelling, math, reading. October 2003- May 2004

American Heart Association: hosted by National Osteopathic Women's Physician Association. Presented facts on heart disease in women to local high school students. September 2004

Score One For Health and Pediatrics Club: University of Health Sciences. Elementary School Physicals. August 2002- May 2004

Chicago Cares Volunteer: Participated in painting classrooms at Burnside Academy School. June 8, 2002

Orphanage Outreach Volunteer to Dominican Republic

Worked with children in summer school camp, teaching and leading recreational activities. July 2001

DePaul University Community Service Trips

Spring Break 2000

Habitat for Humanity: Warren County, MS
Project: Construction of single-family houses

Winter Break 1999

Los Ninos: Tijuana, Mexico
Project: Construction of elementary schools

Spring Break 1997

Turpentine Creek Wildlife Refuge: Eureka Springs, Arkansas
Project: Construction of front entrance/waterfall

Professional Memberships:

American Osteopathic Association: 2002-current
American Medical Association: 2002-current
American Academy of Pediatrics: 2006-current
Iowa Osteopathic Medical Association: 2006-current

Licenses:

Iowa State License #3841

Board Certifications:

AAP General Pediatrics: December 2009