

Ankur Kaushik Patel

EDUCATION

The Ohio State University College of Medicine • Columbus, OH Doctor of Medicine	2016
Miami University • Oxford, OH B.S. Zoology, <i>summa cum laude</i> B.A. Biochemistry, <i>summa cum laude</i> B.A. Economics, <i>summa cum laude</i> <i>Graduation with Honors and with Distinction</i>	2008-2012

MEDICAL RESIDENCY TRAINING

Internal Medicine Allegheny Health Network, Department of Internal Medicine • Pittsburgh, PA	2016-2017
Radiation Oncology Univ. of Pittsburgh Medical Center, Dept. of Radiation Oncology • Pittsburgh, PA	2017-present

RADIATION ONCOLOGY HOSPITAL ROTATIONS

The Ohio State University Wexner Medical Center	June 2015
The University of Chicago Medical Center	July 2015
The University of Cincinnati Medical Center	August 2015

CERTIFICATIONS/LICENSURE

United States Medical Licensing Examination Step 1, Step 2 CS, Step 2 CK, Step 3	2013-2016
PA Graduate Medical Training License	2016-present
American Heart Association Advanced Cardiac Life Support	2012-present
American Heart Association Basic Life Support	2012-present

HONORS AND AWARDS

Landacre Honor Society Honorary society for medical students with achievement in medical research	2016
Alpha Omega Alpha Honor Medical Society Invitation to apply for membership in this national medical honor society	2015
Dr. Robert B. Drury Memorial Scholarship Selected by committee to receive this award for academic performance and involvement on and off campus at The Ohio State University College of Medicine	2015
Outstanding Academic Scholar Award Recognizes students of The Ohio State University College of Medicine who finish in the top 25% after each year of medical school	2014, 2015
Honors Recognizes students in The Ohio State University College of Medicine Class of 2016 who finish in the top 15% at the end of the first two years of medical school	2014
Carnes-Bartz Memorial Scholarship Selected by committee to receive this award for outstanding academic performance at The Ohio State University College of Medicine	2014
Phi Beta Kappa <i>Miami University</i> America's oldest and most widely known academic honor society, Phi Beta Kappa celebrates and advocates excellence in the liberal arts and sciences	2012
Macroeconomics Award Recognizes seniors in Miami University's Department of Economics with interest and achievement in macroeconomics	2012
George E. Thatcher Award Recognizes seniors in Miami University's Department of Economics for outstanding academic achievement, \$1000 award	2012
Junior Scholar in Department of Economics Recognizes juniors in Miami University's Department of Economics for outstanding academic achievement	2010, 2011
John H. Buckingham Award Recognizes students in Miami University's Department of Chemistry and Biochemistry for outstanding achievement, \$500 award	2010
Malcolm E. Switzer, M.D. Award Recognizes pre-meds in Miami University's Department of Chemistry and Biochemistry for outstanding achievement, \$500 award	2010
Miami University's President's List, 5 semesters Recognizes students who achieve a 4.0 GPA	2009-2012

GRANTS AND FELLOWSHIPS

- Bennett Research Award** 2013
\$3000 living stipend awarded through the Ohio State University College of Medicine;
used to fund research on *Retrospective Analysis of Prognostic Factors Influencing
Pathologic Complete Response to Neoadjuvant Chemoradiation in Locally Advanced Esophageal Cancer*
- Dean's Scholar** 2011
\$1500 research funding stipend, awarded through the College of Arts & Sciences;
used to fund research on *Analysis of Glyoxalase 2-1 Active Site Mutations to
Understand its β -lactamase Activity*
- Undergraduate Summer Scholar Research Grant** 2010
\$2600 living stipend plus \$1000 research funding; used to fund research on
Analysis of Glyoxalase 2-1 Active Site Mutations to Understand its β -lactamase Activity
- College of Arts & Science Research Grant** 2010
\$873 research stipend; used to fund research on
Analysis of Glyoxalase 2-1 Active Site Mutations to Understand its β -lactamase Activity

RESEARCH PROJECTS

- Student Researcher** 2016
The Ohio State University Wexner Medical Center • Columbus, OH
Terence M. Williams, M.D.; Evan J. Wuthrick, M.D.; Department of Radiation Oncology
*The Prognostic Significant of Perineural Invasion in Patients with Esophageal Adenocarcinoma Treated
with Neoadjuvant Chemoradiotherapy*
Project design, data collection including chart review
- Student Researcher** 2013
The Ohio State University Wexner Medical Center • Columbus, OH
Terence M. Williams, M.D.; Evan J. Wuthrick, M.D.; Department of Radiation Oncology
*Retrospective Analysis of Prognostic Factors Influencing Pathologic Complete Response and Survival
after Neoadjuvant Chemoradiation in Locally Advanced Esophageal Cancer*
Project design, data collection including chart review, statistical analysis using SPSS
- Student Researcher** 2011
Miami University • Oxford, OH
Joyce Fernandes, PhD., Department of Zoology
Undergraduate Associates as Peer Leaders in a Sophomore-level Cell Biology Class
Project design, project execution including leading a group of peers, data analysis,
abstract writing, oral presentation
- Student Researcher** 2009-2011
Miami University • Oxford, OH
Christopher A. Makaroff, Department of Chemistry and Biochemistry
Analysis of Glyoxalase 2-1 Active Site Mutations to Understand its β -lactamase Activity
Project design, project execution including DNA and protein wet bench techniques, data analysis

POSTERS, PUBLICATIONS, AND PRESENTATIONS

The Prognostic Significant of Perineural Invasion in Patients with Esophageal Adenocarcinoma Treated with Neoadjuvant Chemoradiotherapy

Patel, AK; Wieser, DM; Pan X; Williams, TM; Wuthrick, EJ

Poster presentation at the American Society for Clinical Oncology, GI Cancers Symposium San Francisco, CA; 2016

Manuscript Submission in June 2017

Prognostic Factors Influencing Survival after Neoadjuvant Chemoradiation in Locally Advanced Esophageal Cancer

Patel AK, Wieser DM, Williams TM, Wuthrick EJ

Poster presentation at the OSUWMC Trainee Research Day 2015 • Columbus, OH

Retrospective Analysis of Prognostic Factors Influencing Pathologic Complete Response to Neoadjuvant Chemoradiation in Locally Advanced Esophageal Cancer

Patel AK, Wieser DM, Williams TM, Wuthrick EJ

Poster presentation at the OSUWMC Trainee Research Day 2014 • Columbus, OH

Nurse Education for the MOVE! Program at the VA

Jacob Little, Kelsey Murray, **Ankur Patel**, Mary Ryan, Alex Stuber, Nicole White

Poster presentation at Community Health Project Forum • Columbus, OH; 2014

The Cell Biological Basis of Cancer

Ankur K. Patel, Miami University Honors Thesis.

Published online on Scholarly Commons at Miami University Libraries, 2012

Poster presentation at the Miami University Undergraduate Research Forum 2010 • Oxford OH

Analysis of Glyoxalase 2-1 Mutations to Understand its β -lactamase Activity

Ankur Patel, Christopher Traner, Christopher A. Makaroff, PhD.

Poster presentation at the Miami Univ. Undergraduate Research Forum • Oxford, OH; 2011, 2012

Undergraduate Associates as Peer Leaders in a Sophomore-level Cell Biology Class

Gaietto K., Hawkins K., Magee K., **Patel A.**, Reddy P.,

Romig B., Simmons T., Traner C., Fernandes J.

Published in the American Society for Cell Biology Annual Meeting Abstract Book 2011

Poster presentation at the 2011 Annual Meeting of the American Society for Cell Biology • Denver, CO

Oral presentation at the 2011 Lilly Conference on College Teaching • Oxford, OH

TEACHING EXPERIENCE

Undergraduate Teaching Associate for Intermediate Macroeconomic Theory 2011
Co-led weekly review sessions for 30+ students

Undergraduate Teaching Associate for Introduction to Cell Biology 2010
Mentored a group of students during a semester-long project on model organisms

PROFESSIONAL DEVELOPMENT

Benjamin Rush Institute National Conference • Philadelphia, PA 2013
Attended conference to learn strategies to promote discussion of medical politics/economics

Primary Care Career Day • Columbus, OH 2013
Attended Ohio-wide Primary Care Day to discuss issues in providing primary care services

LEADERSHIP EXPERIENCE

President, Radiation Oncology Interest Group, OSUCOM Chapter 2013
Organized talks to educate medical students about the field of radiation oncology

Secretary, Benjamin Rush Institute, OSUCOM Chapter 2013
Organized talks and formal debates about political and financial topics in medicine

Vice President, Honors & Scholars Advisory Board (HSAB), Miami University 2011
Co-led an Honors Experience that involved reflecting on students' roles in social issues

President, Economics Club, Miami University 2011
Organized talks on current topics in economics

Service & Philanthropy Chair, HSAB, Miami University 2010
Led efforts to organize Make A Difference Day, the largest service event at Miami University

Student Member, Honors & Scholars Program Advisory Comm., Miami University 2009
Met with Honors Program administrators to review Program curricula

Honors Ambassador, University Honors Program, Miami University 2009
Worked with Honors Program administration to recruit potential Program applicants

SERVICE

Introduction to Histology Lecture at MD Camp 2015
Created a one-hour lecture for an annual three-day summer camp for high school students who are considered traditionally underrepresented in medicine

Pelotonia Virtual Rider 2015
Raised funds to donate to cancer research as part of Pelotonia, a charity bicycle event at the Ohio State University Wexner Medical Center (OSUWMC)

Picture A Cure, Silent Art Auction and Benefit Dinner 2013
Coordinated an event that raised \$1859 towards funding medical student research opportunities in the Department of Radiation Oncology at OSUWMC

Community Health Project, *Chalmers P. Wylie VA Center* 2013
Worked on a team to implement nursing education about the MOVE! Program for weight loss to increase veteran enrollment

Health Coaching	2013
Helped a patient manage his chronic kidney disease, obesity, and diabetes by setting personal health goals	
Honors Program Recruitment Event	2012
Sat on student panel to answer questions about the Miami University Honors Program	
Medical Hands for Healing	2011
Traveled to Rivas, Nicaragua for a week-long mission trip with a team of surgeons and other medical professionals to provide surgeries to underserved patients	
Habitat for Humanity	2010
Served 50+ hours building houses and raising awareness of homelessness; worked on a house in Pensacola, Florida during a week-long build trip	
Relay for Life, American Cancer Society	2009-2012
Member of team that was awarded “Silver” in 2009 and 2010 for raising \$2500-\$4999 towards cancer research	

EMPLOYMENT

Department of Zoology, Miami University • Oxford, OH	2011-2012
Dishwasher and lab aide	
Buehler’s Fresh Foods • Medina, OH	2006-2007, 2009
Grocery bagger	

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Society of Clinical Oncology	2015-present
American College of Physicians	2014-present
American Academy of Family Physicians	2014-present
American Medical Association	2012-present
American Medical Student Association	2012-present

EXTRA-CURRICULAR ACTIVITIES

Radiation Oncology Interest Group, OSUCOM	2013
Benjamin Rush Institute, OSUCOM	2013
Economics Club, Miami University	2010-2011
Intramural sports, Miami University – dodgeball, broomball, softball, indoor soccer	2009-2011
Honors and Scholars Advisory Board, Miami University	2008-2012