

SHAHRZAD ABDOLLAHI, BS, MS, MD

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EDUCATION:

Sept. 2006 - May 2010

The Pennsylvania State University
Eberly College of Science
University Park, Pennsylvania
B.S.in Biology, minor in Spanish

Sept. 2010 - May 2012

Drexel University College of Medicine
Philadelphia, Pennsylvania
M.S Biological Sciences

Aug. 2013- June 2017

St. George's University School of Medicine
Grenada, West Indies
Doctor of Medicine Degree

TRAINING:

June 2017-June 2020

Abington Jefferson Health
Abington, Pennsylvania
Internal Medicine Resident

July 2021-June 2023

Temple University Hospital
Philadelphia, Pennsylvania
Rheumatology Fellow

CLINICAL:

July 2020-June 2021

Hospital of the University of Pennsylvania

Philadelphia, Pennsylvania

Hospitalist Scholar

Appointed role of Hospitalist Scholar/Instructor within the department of Internal Medicine at the the Hospital of the University of Pennsylvania . Responsible for the evaluation, diagnosis, inpatient management and providing compassionate care to adult medicine patients. Scholarly activity and research appointment is within the field of Rheumatology at the Perelman School of Medicine, focusing on spondyloarthritis.

August 2023-Present

Jefferson Einstein Hospital
Philadelphia, Pennsylvania

Rheumatology Physician Instructor

Appointed Faculty instructor role training the future generation of Rheumatologists as a Faculty member within the fellowship program and providing compassionate care for patients with both common and rare Rheumatic diseases with a clinical interest in Idiopathic Inflammatory Myopathies. Additional interests include improving Graduate Medical Education for fellows, internal medicine residents and medical students, women in medicine, and health care disparities.

Specialty Certification

2020

American Board of Internal Medicine

Honors and Awards

2013-2015

Dean's List, St. George's University School of Medicine

2014-2017

Induction International Medical Honor's Society Iota Epsilon Alpha

October 2019

Women's Scholar's Award

Awarded to a Internal Medicine Resident that demonstrates commitment to the academic mission of the hospital and embodies compassionate and empathetic patient care.

March 2020 Institute for Healthcare Improvement Certificate in Quality and Safety

Granted for successful completion of basic curriculum comprising 18 hours of online learning in the areas of improvement capability, patient safety, leadership, person and family centered care, and triple aim for populations

June 2020 David J Kauffman Award

Awarded to the Internal Medicine Resident who consistently serves the interests of the patient above his or her self-interest, representing ideals of altruism, excellence, honor, service and respect of others as the essence of Internal Medicine

Professional Societies

July 2021- Present	American College of Rheumatology
July 2021- Present	Pennsylvania Rheumatology Society
July 2021- Present	Philadelphia Rheumatism Society

PUBLIC SERVICE AND ACTIVITIES:

May 16th-18th 2022

Advocacy Leadership Conference
American College of Rheumatology
Washington D.C.

Fellow In Training (FIT) Representative

Attended Advocacy Leadership Conference, which included meetings on Advocacy 101, Advocacy Training and Education Session and participating in Hill Visits on Capital Hill meeting with staff members of locally elected officials to advocate for work force shortage and ask for support of the Resident Physical Shortage reduction act, and protecting patients from out of pockets costs by supporting the HELP Copays Act.

August 2018-June 2020

Graduate Medical Education

Abington Jefferson Health
Abington, Pennsylvania

Resident Representative

Participated in monthly meetings which comprise of core faculty, administration and residents from various residency programs within the hospital.

Provided a voice to advocate for residents training within our institution with the aim of continuing to work towards a dynamic that prioritizes residence wellness.

July 2014-Dec 2014

Neuroscience Society
St. George's University
Grenada, West Indies

Community Service Coordinator

Organized weekly trips to the Dorothy Hopkin's Home, a residence for children and adults with physical limitations, emotional needs, and intellectual disabilities.

Created interactive lesson plans incorporating art and music therapy, as well as physical activity to the residents to facilitate personal growth and inspire learning and creativity.

Sept. 2010 - May 2012

**Promoting Academic Success Through
Learning Science (PALS)**

Drexel University
Philadelphia, Pennsylvania

Tutor

Created interactive lesson plans to reinforce science material to middle school children.

Worked in a small group setting with students in order to engage them in the sciences, inspire their creativity, and supplement their knowledge base.

Sept. 2010 - May 2012

Drexel Loves Philly
Drexel University
Philadelphia, Pennsylvania

General Body Member

Collaborated in this community service organization along with other Drexel Graduate Students to promote good health and serve the inner city communities of Philadelphia.

LEADERSHIP:

July 2022- June 2023

Temple University Hospital
Lewis Katz School of Medicine
Department of Rheumatology
Philadelphia, Pennsylvania

Chief Fellow

Appointed role of Chief Fellow by Department. Role included coordinating and overseeing fellow run didactics, arranging speakers at various institutions to deliver Grand Rounds for our department and running board review in conjunction with our Associate Program Director.

September 2021-January 2023

RheumPAC

American College of Rheumatology
Washington D.C.

Fellow In Training (FIT) Representative

Participated in the American College of Rheumatology's RheumPAC Committee, a non-partisan committee dedicated to advocate for our patients and Rheumatology professionals. Represented Fellows in Graduate Medical Education programs and provided a voice to advocate for Trainees and stress the importance of investing in the future of Rheumatology.

June 2018-June 2020

Department of Safety and Quality
Abington Jefferson Health
Abington, Pennsylvania

Resident Representative

Participated on several quality and improvement projects. One stemmed in our outpatient resident run clinic, where we provide care for the underserved and uninsured. Worked as a team comprising of nurses, nurse administrators, nurse practitioners, medical attendings and residents to improve the glycemic control in our uncontrolled diabetic patient population. Current project entails being assigned to a particular floor unit utilizing the dyad leadership model with floor leaders and nurse managers. The aim is contribute a resident perspective and participate first hand in the hospital's safety and quality measures to further decrease adverse events in the hospital and provide the best and safest care to our patients.

Jan 2015-May 2015

Neuroscience Society
St. George's University
Grenada, West Indies

Vice President

Organized bi-weekly trips to the Psychiatric Hospital to encourage members to partake in the opportunity to practice conducting psychiatric evaluations.

Worked with members within the club to promote emotional awareness of psychiatric illnesses by hosting various events such as a conjoint Tea Party with the Friends of the Intellectually Disabled.

Sept 2009 - May 2010

Student Organization of Music and Arts
Penn State University
University Park, Pennsylvania

Secretary

Communicated with members of the organization and the University Park Undergraduate Association to obtain venues to utilize for our various events on campus such as Arts Crawl.

Organized and obtained musicians and artists to perform and/or display their artwork at our events.

Sept 2008 - May 2010

Biology Club

Penn State University
University Park, PA

THON Chair

Organized the members of the club to meet financial goals of raising funds for Penn State Dance Marathon (THON) through organizing canning weekends. Collaborated with the organization to host professional, fundraising, and social events that foster the importance philanthropy in our goal of raising money and awareness for pediatric cancer.

Jan 2007 - May 2010

Spanish Club

Penn State University

University Park, PA

Social Chair

Organized social events in conjunction with other cultural student organizations to give students the opportunity to experience and learn from other cultures and intermingle with international students.

Presentations

September 2020

North American Young Rheumatology Investigator Forum
Clinical Congress of Rheumatology
Destin, Florida (Virtual)

Poster Presentation

Virtually presented a clinical case in poster presentation format *Antisynthetase syndrome: Autoimmune Hepatitis Overlap A Fascinating Case*. This case highlighted a unique presentation of concurrent anti synthetase syndrome with positive Jo-1 antibody with normal muscle strength, and autoimmune hepatitis overlap, suggesting the importance of evaluating for alternative causes of liver injury in patients without objective evidence of proximal muscle weakness on exam but with elevated transaminases.

November 2021

Temple University Hospital
Lewis Katz School of Medicine
Department of Rheumatology
Philadelphia, PA

Clinical Case Conference

Presented Grand Rounds to the section of Rheumatology with Faculty, Internal Medicine Residents, and medical students present presenting a case of Primary Angiitis of the CNS

January 2022

Temple University Hospital
Lewis Katz School of Medicine
Division of Rheumatology
Philadelphia, PA

Clinical Case Conference

Presented Grand Rounds to the section of Rheumatology with Faculty, Internal Medicine Residents, and medicine students present, presenting a case of Idiopathic Retroperitoneal Fibrosis. Objectives during the presentation included reviewing the clinical presentation, classification criteria, pathophysiology and treatment of IgG4-related disease

February 2022

Temple University Hospital
Lewis Katz School of Medicine
Division of Rheumatology
Philadelphia, PA

Journal Club

Presented Li et al. *Tenascin-C-mediated suppression of extracellular matrix adhesion force promotes entheseal new bone formation through activation of Hippo signaling in ankylosing spondylitis*. Ann Rheum Dis 2021; 80: 891-902.

March 2022

Temple University Hospital
Lewis Katz School of Medicine
Division of Rheumatology
Philadelphia, PA

Journal Club

Presented Ladislau L, et al. JAK inhibitor improves type I interferon induced damage proof of concept in dermatomyositis. *Brain*, Volume 141, Issue 6, Pages 1609-1621

May 2022

Temple University Hospital
Lewis Katz School of Medicine
Division of Rheumatology
Philadelphia, PA

Clinical Case Conference

Presented Grand Rounds to the section of Rheumatology with Faculty, Internal Medicine Residents, and medicine students present, presenting a case of a rare adverse side effect of taxane chemotherapy resulting in taxane induced myositis

September 2022

Pennsylvania Rheumatology Society
Hershey, Pennsylvania

Poster Presentation

Presented a case entitled “The Smog That Lies Within” in poster presentation format at the annual Pennsylvania Rheumatology Society meeting. Case highlighted first case described of a patient with Lupus/Scleroderma Overlap with RNA polymerase III antibodies presenting with an acute neurologic event secondary to Moya Moya Disease

October 2022

Temple University Hospital
Lewis Katz School of Medicine

Division of Rheumatology
Philadelphia, PA

Clinical Case Conference

Presented Grand Rounds to the section of Rheumatology with Faculty, Internal Medicine Residents, and medicine students present, presenting a rare case of a patient with recent diagnosis of CML presenting with Rosai Dorfman Disease (RDD). Literature review suggests this is the first case described of concurrent CML with RDD.

November 2022

Temple University Hospital
Lewis Katz School of Medicine
Division of Rheumatology
Philadelphia, PA

Fellow Run Didactics

Presented comprehensive review of the spectrum of Axial Spondyloarthritis (AxSpA) diseases, particularly on primary Axial SpA and Psoriatic Arthritis. This review included epidemiology, pathogenesis, clinical manifestations, differential diagnosis, work up, the most up to date treatment guidelines from the American College of Rheumatology, GRAPPA (Group for Research And Assessment of Psoriasis and Psoriatic Arthritis) as well as landmark trials and ongoing areas of research

February 2023

Philadelphia Rheumatism Society
Philadelphia, Pennsylvania

Clinical Pathologic Conference

Invited as a guest speaker to present a clinical case, “A Mysterious Case of Recurrent Fever” in front of the Philadelphia Rheumatism Society. The primary objectives of this presentation was to discuss and differentiate the pathology of Kikuchi’s vs Rosai Dorfman Disease, and facilitate enriching academic discussion amongst the various Academic Rheumatology Institutions in Philadelphia.

April 2023

Temple University Hospital
Lewis Katz School of Medicine
Division of Rheumatology
Philadelphia, PA

Clinical Case Conference

Presented Grand Rounds to the section of Rheumatology with Faculty, Internal Medicine Residents, and medical students present. Clinical case focused on severe Raynaud's Phenomenon in a patient with Systemic Sclerosis. Objectives included discussing Pathogenesis, differential diagnosis, related vasospastic disorders, management and emerging therapies/clinical trials for treatment of Raynaud's.

May 2023

Temple University Hospital
Lewis Katz School of Medicine
Division of Rheumatology
Philadelphia, PA

Grand Rounds

Invited as a Guest Speaker by the Department of Medicine, Internal Medicine Residency to provide a fun, interactive and educational lecture on Idiopathic Inflammatory Myopathies(IIM) and Metabolic Myopathies to the Internal Medicine Residents. Objectives included providing a framework to approach a patient with muscle weakness, differential diagnosis and mimics of IIM and metabolic myopathies, work up, diagnostics and treatment.

EDUCATIONAL EXPERIENCE:

February 2023

Temple University Hospital
Lewis Katz School of Medicine
Division of Rheumatology
Philadelphia, PA

Vasculitis Presentation

Invited to create the Vasculitis curriculum to the Physician Assistant program at the Lewis Katz School of Medicine, in a two part lecture series, more specifically Giant Cell Arteritis, Polymyalgia Rheumatica, Takayasu and Polyarteritis Nodosa. Presented the clinical manifestations, pathogenesis, differential diagnosis, work up and management of the above diseases.

May 2023

Temple University Hospital
Lewis Katz School of Medicine
Division of Rheumatology
Philadelphia, PA

Grand Rounds

Invited as a Guest Speaker by the Department of Medicine, Internal Medicine Residency to provide a fun, interactive and educational lecture on Idiopathic Inflammatory Myopathies(IIM) and Metabolic Myopathies to the Internal Medicine Residents. Objectives included providing a framework to approach a patient with muscle weakness, differential diagnosis and mimics of IIM and metabolic myopathies, work up, diagnostics and treatment.

August 2023

Jefferson Einstein Hospital
Sidney Kimmel Medical College
Division of Rheumatology
Department of Medicine
Philadelphia, Pennsylvania

History and Physical Exam Clerkship

Participated in the History and Physical Exam Clerkship for second year Medical Students. Students were assigned a patient with objectives including obtaining pertinent history and performing physical exam. Students presented to preceptors, who served to provide a framework in approaching the patient and teaching respective physical exam skills based on organ system.

August 2023

Jefferson Einstein Hospital
Philadelphia, Pennsylvania

August 2023

Fellows Curriculum

Presented the 2020 American College of Rheumatology Lyme Disease Guidelines as part of the Fellows Summer Curriculum where the primary focus is on reviewing updated ACR Guidelines.

September 2023-Present

Jefferson Einstein Health
Philadelphia, Pennsylvania

Director of Education

Appointed role of Director of Internal Medicine Residency and Medical Student Rheumatology clerkship. Responsibility includes developing core Rheumatology curriculum and continuing to improve Graduate Medical Education for learners at all stages of their career.

RESEARCH EXPERIENCE:

Jun 2008 - Aug 2009

Abramson Cancer Center
University of Pennsylvania
Philadelphia, Pennsylvania
P.I.: Dr. Stephen Schuster

Research Assistant in Lymphoma Program

Spent time in the clinical setting observing Dr. Stephen Schuster interactions with patients suffering from Lymphoma.

Performed patient-based research focusing on the effects of clinical resistance to rituximab and its impact on overall survival of patients with low-grade lymphoma

Resulted in a first author poster presentation at the 2008 American Society for Hematology

June 2011 - Aug 2011

The Biomaterials Laboratory Group

Drexel University

Philadelphia, Pennsylvania

P.I.: Dr. Michele Marcolongo

Research Assistant

Studied the effect of mechanical factors in relation to bond strength in L-selectin protein with the clinical end point being greater blastocyst adhesion to increase fertility.

June 2017- June 2018

Abington Jefferson Health

Abington, Pennsylvania

Research Adviser: Dr. Anthony Scarpaci

First Author

Studied and trended the therapeutic treatment selections for patients with metastatic, triple positive breast cancer at a single, academic-affiliated community practice in the United States. With the aim of elucidating a treatment algorithm for all oncologic practitioners for treating patients with triple positive, metastatic breast cancer

October-2018- January 2020

Abington Jefferson Health

Abington, Pennsylvania

Research Advisers: Dr. Steven Cohen, Dr. Amy Mackenzie

Principal Investigator

Patients over the age of eighty treated with systematic chemotherapy for metastatic solid tumors, specifically, breast, lung and colorectal cancer were followed in regards to performance of a geriatric assessment. The aim of this study is to understand how Geriatric Assessment (GA) affected chemotherapy trends in a single academic-community institution. This has been accepted to the International Society of Geriatric Oncology (SIOG) and was presented at the SIOG conference November 2019 in Geneva, Switzerland.

July 2021-Present

Temple University Hospital
Philadelphia, Pennsylvania
Research Adviser: Dr Roberto Carrichio

Investigator

Participated in multi center ACV01 clinical trial of the National Institute of Allergy and Infectious Diseases Booster effects with autoimmune treatments in patients with poor response to initial COVID-19 vaccine. Patients with a diagnosis of Rheumatoid Arthritis, Systemic Lupus Erythematosus, and Systemic Sclerosis receiving autoimmune treatment with methotrexate, mycophenolate mofetil, or receipt of any B cell depletion therapy within the past 12 months were studied and assessed for protective antibody response after initial vaccine series completed. Incidence of seroconversion following booster doses of COVID-19 vaccine in participants that are anti-COVID-19 antibody negative at baseline was studied.

August 2022- June 2023

Temple University Hospital
Philadelphia, Pennsylvania
Research Advisor: Arundathi Jayatilleke

Principal Investigator

Wrote IRB for retrospective chart review and scholarly activity within the Department of Rheumatology at Temple University Hospital. Role also includes supervising Internal Medicine residents and medical students in clinical research. Main focus on investigating the clinical utility of inpatient Antinuclear Antibody (ANA) test, the primary objective of the study is to evaluate if patients with a positive ANA obtain a new diagnosis of a primary Rheumatic condition after inpatient Rheumatology consultation.

PUBLICATION:

Published Abstracts:

Shahrzad Abdollahi, Alexis Ogdie-Beatty, Marina Magrey, Robert Fitzsimmons, Ana Biljan, Christopher Saffore and Jessica Walsh
Treatment of Ankylosing Spondylitis by Primary Care Physicians and Rheumatologists in an Academic Health System: A Retrospective Study
Arthritis Rheumatol. 2021;73(suppl 10). <https://acrabstracts.org/abstract/treatment-of-ankylosing-spondylitis-by-primary-care-physicians-and-rheumatologists-in-an-academic-health-system-a-retrospective-study/>

Abdollahi S, Thalambedu N, Micaily I, Cohen S, Mackenzie A
Impact of Geriatric Assessment on Chemotherapy Regimens Outcomes and Adverse Events On the Older Patient With Cancer in the Community Hospital setting
Journal of Geriatric Oncology
November 2019 Volume 10, Issue 6 [https://doi.org/10.1016/S1879-4068\(19\)31286-X](https://doi.org/10.1016/S1879-4068(19)31286-X)

Abdollahi S, Shikdar S, Agrawal K, Ghionni N, Hommadov K, Green E, Micaily I
The Appropriateness of Fresh Frozen Plasma (FFP) Administration in Three Community Teaching Hospitals
Blood Journal
Online Publish Date: November 13, 2019 <https://doi.org/10.1182/blood-2019-127693>

Abdollahi S, Chong EA, Olin RL, Nasta SD, Andreadis C, Stadtmauer EA, Lake CC, Downs LH, Schuster SJ. *The Impact of Rituximab Resistance on Overall Survival Rate in Low-Grade Follicular Lymphoma.*
Blood Journal
Online Publish Date: November 18th 2008
<https://doi.org/10.1182/blood.V112.11.3783.3783>

Published Atricles

Vina E, **Abdollahi S**, Tsoukas P, Mody N, et al
Racial and ethnic differences in the pharmacologic management of osteoarthritis: rapid systematic review. Ther Adv Musculoskelet Dis. 2022 Jun 30;
14:1759720X221105011. DOI: [10.1177/1759720X221105011](https://doi.org/10.1177/1759720X221105011)

Abdollahi S, Micaily I, Kolandra L, Scarpaci A

Metastatic Hormone and Her-2 Positive Breast Cancer: A Community Approach
International Journal Of Clinical Oncology and Cancer Research
July 24th, 2018 DOI:[10.32474/OAJOM.2018.02.000127](https://doi.org/10.32474/OAJOM.2018.02.000127)

Abdollahi S, Baidya M, Sung H, Charles S, Patel V, Gonnella R, Ghadi N, Duong K, Farver H, RanC, Jalonen T, Murray I
Small Molecules and Alzheimer's Disease: Misfolding, Metabolism and Imaging
Current Alzheimer Research
June 1st, 2015 DOI: [10.2174/1567205012666150504145646](https://doi.org/10.2174/1567205012666150504145646)

SKILLS

Fluent in Speaking Spanish and Farsi; Proficient in writing/reading Spanish