

*Curriculum Vita*  
**Rakan J. Alanazi, PharmD, M.S.**

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**Education:**

August 2018 – December 2020

**M.S Clinical Pharmacy**  
Department of Pharmacy Practice  
College of Pharmacy  
Purdue University  
West Lafayette, Indiana

May 2011 – May 2018

**Doctor of Pharmacy, PharmD**  
Ohio Northern University  
College of Pharmacy  
Ada, Ohio

**Appointments:**

August 2022 – Present

**Head of Pharmacy Education Unit**  
Department of Pharmacy Practice  
College of Pharmacy  
Alfaisal University  
Riyadh, Saudi Arabia

May 2021 – Present

**Chairman of Therapeutic Committee**  
Moafa Health Association  
Riyadh, Saudi Arabia

January 2021- Present

**Lecturer in Clinical Pharmacy**  
Department of Pharmacy Practice  
College of Pharmacy  
Alfaisal University  
Riyadh, Saudi Arabia

August 2018 – December 2020

**Teaching Assistant**  
Department of Pharmacy Practice  
College of Pharmacy  
Purdue University  
West Lafayette, Indiana

**Professional Training:**

May 2019 – May 2019

**Pharmacokinetic Pharmacodynamic Modeling**  
PK/PD Data Analysis with NONMEM  
School of Pharmacy  
University at Buffalo  
Niagara Falls, New York

February 2019 – May 2019

**Population Pharmacokinetic Modeling**  
PK/PD Data Analysis with R and NONMEM  
School of Medicine  
Indiana University  
Indianapolis, Indiana

August 2018 – December 2018

**Physiologically Pharmacokinetic Modeling**  
PBPK Modeling using Simcyp  
School of Medicine  
Indiana University  
Indianapolis, Indiana

January 2019 – May 2019

**Statistical Analysis System**  
SAS training  
School of Public Health  
Indiana University  
Indianapolis, Indiana

August 2018 – December, 2018

**Statistical Package for Social Sciences**  
SPSS training  
School of Public Health  
Indiana University  
Indianapolis, Indiana

**Research Projects:**

August 2018 – December 2020

**Serum Microrna 362-3p As Potetional Biomarker to Predict the Extent of Drug-Induced QT Interval Lengthening Among Heart Failure Patients**

August 2018 – May 2019

**Population Pharmacokinetic Model of Tacrolimus to Describe the Contribution of both Recipient and Donor CYP3A5 in Liver Transplant Patients**

**Advanced Pharmacy Practice Experience:**

February 2018 – March 2018

**General Medicine-Infectious Disease**  
OhioHealth Doctors Hospital Family Practice  
Preceptor: Megan Keller, Pharm.D., BCACP  
Columbus, Ohio

January 2018 – February 018

**Emergency Medicine – ICU**  
Mount Carmel Medical Center  
Preceptor: Ryan Schell, Pharm.D., BCACP  
Columbus, Ohio

November 2017 – December 2017

**General Medicine – Cardiology**  
Memorial Hospital of Union County  
Preceptor: Frank J. Krivanek, Pharm.D.,  
Marysville, Ohio

October 2017 – November 2017

**Pediatrics Pain Management and Nutrition**  
Nationwide Children's Hospital  
Preceptor: Steven Plogsted, Pharm.D, BCNSP  
Columbus, Ohio

September 2017 – October 017

**Geriatric Care**  
OhioHealth Doctors Hospital Family Practice  
Preceptor: Megan Keller, PharmD, CNSC  
Grove City, Ohio

August 2017 – September 2017

**General Medicine**  
Mount Carmel Hospital  
Preceptor: Mary Frances, Pharm.D., BCACP  
Columbus, Ohio

July 2017 – August 2017

**Palliative Care and Hospice**  
OhioHealth Grant Medical Center  
Preceptor: Andre Wetshteit, Pharm.D, BCACP  
Columbus, Ohio

May 2017 – July 2017

**Drug Information**  
Ohio Northern University  
Preceptor: Karen L Kier  
Ada, Ohio

**License/Certification:**

May 2019 – Present

**NONMEM Training Certification**  
University at Buffalo School of Pharmacy/  
Cognigen

October 2018 – Present

**Registered Pharmacist**  
Saudi Commission for Health Specialties

May 2017 – Present

**Medication Therapy Management**  
American Pharmacists Association

July 2016 – Present

**Advanced Cardiac Life Support(ACLS)**  
American Heart Association

December 2015 – Present

**First Aid Certification**  
American Heart Association

December 2015 – Present

**Certified Immunizer**  
American Pharmaceutical Association Pharmacy  
Immunization Delivery Program

**Teaching Experience:**

*Course Taught*

August 2022 – Present

January 2021 – Present

January 2021 – Present

January 2021 – Present

January 2019 – December 2020

**Basic Pharmacotherapy (BPH 366)**

**Pharmacokinetics (KIN 352)**

**Self-Care and Non-Prescriptions Drugs (SCR 365)**

**Integrated Pharmacotherapy IV (IPH 483)**

**Pharmacy Practice Laboratory (PHRM821)**

*Experiential Teaching – Advanced Clerkship*

August 2018 – December 2020

**APPE students at Ambulatory Care Clinic**

**Publication:**

**Rakan Alanazi., et al. (2024) – Bentham Books**

Preclinical Animal Model Book

**Rakan Alanazi., et al. (2024)- Archivepp**

The Clinical Relevance of Therapeutic Drug Monitoring of Busulfan Based Regimens in Adult Hematopoietic Stem Cell Transplant Patients

**Rakan Alanazi., et al. (2022) – Biomedicines**

Apoptosis and Breast Cancer – Article Review

**Rakan Alanazi., et al. (2022) – Scopus**

Relationship between obesity and Immunological Parameters among students at the PSAU University

**Rakan Alanazi., et al. (2022) – Scopus**

Hematological and Biochemical parameters among Obese students at the PSAU

**Rakan Alanazi., et al. (2022) – Teikyo Medical Journal**

HCV investigations among Health Professional and Cafeteria Workers; a Comparative study between ELSIA and RIBA

**Honors & Awards:**

8/12 Semesters

**Dean's List (GPA > 3.5)**

Ohio Northern University  
Ada, Ohio

January 2012 – May 2017

**College of Pharmacy Dean's Global Scholarship**

Ohio Northern University  
Ada, Ohio

December 2011 – 2020

**Outstanding Scholar Scholarship**

The Saudi Arabian Cultural Mission  
Fairfax, Virginia