

# DR. ARANZA PINEDO

E-MAIL ADDRESS: aranza-pinedo@uiowa.edu

### **MEDICAL EDUCATION:**

- **Genitourinary Pathology Fellowship** [Starting July 2027] Johns Hopkins University, The Johns Hopkins Hospital, Baltimore, Maryland.
- Renal Pathology Fellowship [ Starting July 2026 ]
  Harvard University, Mass General Brigham, Boston, Massachusetts.
- Residency in Anatomic and Clinical Pathology [ Current PGY4 ] University of Iowa, The University of Iowa Hospital, Iowa City, Iowa. Year of graduation: June 2026
- Master in Medicine (M. Med)

Universidad San Martin de Porres, Lima, Peru. Focus: Clinical Research and Statistical Analysis

Year of graduation: June 2022

Master in Education (M. Ed)

Universidad Tecnológica del Peru, Lima, Peru.

Year of graduation: October 2021

Thesis: Metacognitive strategies and learning styles in medical students from a private university.

Doctor of Medicine (M.D)

Universidad Peruana de Ciencias Aplicadas, Medical School, Lima, Peru.

Year of graduation: February 2015

Thesis: Discrimination between benign prostatic hyperplasia and prostate cancer by means of PSA index in urology outpatient consult.

### **FORMER EMPLOYMENT:**

• Junior Assistant Professor of Preclinical Sciences (Physiology and General Pathology) at Universidad Peruana de Ciencias Aplicadas, School of Medicine, Lima-Peru.

Period: February 2015 – June 2022

• Physician, General Practitioner at CARDIAL EIRL, Private Practice, Lima, Peru.

Period: August 2015 - December 2021

#### **ROTATIONS, OBSERVERSHIPS, EXTERNSHIP:**

• Renal Pathology - Visiting Resident at Johns Hopkins Hospital, MD.

Contacts: Dr. Lois J Arend, Dr. Dao-Fu Dai. Associate Professors. Renal Pathology Department. Date: June 2024

• Hematopathology - Observer at University of Illinois at Chicago, IL.

Contact: Dr. Carlos Murga-Zamalloa. Assistant Professor, University of Illinois at Chicago.

Date: January 2022

• Hematopathology - Observer at MD Anderson Cancer Center, TX.

Contact: Dr. Roberto Miranda. Professor, MDACC.

Date: September 2021

• Genitourinary Pathology – Observer at University of Miami Miller School of Medicine,

Contact: Dr. Oleksandr Kryvenko. Professor, University of Miami Miller School of Medicine.

Date: June 2021

• Hematology/Oncology - Extern at Sarah Bush Lincoln Regional Cancer Center, IL.

Contact: Dr. Abdur Shakir.

Director of Sarah Bush Lincoln Regional Cancer Center. Clinical Assistant Professor at University of

Illinois at Chicago. Date: May 2021

• Anatomic and Clinical Pathology - Post Sophomore Fellow at Edgardo Rebagliati Martins Hospital, Lima-Peru.

Contact: Dr. Domingo Morales. Professor at Universidad Peruana de Ciencias Aplicadas, School of

Medicine.

Date: December 2013 - December 2014

#### **PUBLICATIONS AND RESEARCH EXPERIENCE:**

 Pinedo A, Rastogi P, Gosse M. Metastatic Colorectal Carcinoma Involving the Kidney: A report of two cases in medical kidney biopsy presenting as renal disease.
 Submitted to Kidney International Reports; Under Editorial Review.

- Rastogi P, **Pinedo A**, Merill K, Sergei S, Gosse M, Thayyil A. Collapsing glomerulopathy and histiocytic inflammation in a patient with STXBP2 mutation. Kidney International Reports, 2025, 10(2):S31.
- **Pinedo A**, Rastogi P, Thayyil A, Gosse M, Trent A, Bagnasco S, Rosenberg A, Lois J. A, Dao-Fu D. Fast processing of electron microscopy specimen preserved ultrastructure of glomeruli and electron dense deposits in diagnostic renal biopsies: A prospective and retrospective comparative study. Modern Pathology. 2025 Feb;38(2).
- **Pinedo A**, Greene DN, Krasowski MD. Falsely elevated serum testosterone measurements resulting from testosterone topical gel contamination of the venipuncture site: Case Series and Retrospective Review. Heliyon. 2023 Nov; 9(12):e22819.
- **Pinedo A**, Thayyil A, Dai DF, Rastogi P. Diagnostic performance of fluorescence microscopy with a tetramethylrhodamine isothiocyanate filter in identifying renal amyloidosis. Histopathology. 2023 Nov; 83(5):722-732.
- **Pinedo A**, Shakir AR. Rituximab plus concurrent radiation therapy for the management of CD20-positive peripheral T-cell lymphoma: A case report and review of literature. Cancer Reports and Reviews Journal. 2018, 2(4):1-3.
- **Pinedo A**, San-Martin G, Carreazo N. Discrimination between benign prostatic hyperplasia and prostate cancer by means of PSA index in urology outpatient consult. Revista Internacional de Andrología Journal. 2016, 14(1):13-18.
- **Pinedo A**, Quijano, J. A rapidly-growing gastric schwannoma or GIST?: A case report and literature review. Gastroenterología y Hepatología Journal. 2014, 37(2), 66-68.
- **Pinedo A**, Quijano J. Passive smoking could still represent a risk factor in Mexican children with asthma. Asia Pacific Allergy Journal. 2013, 3(2), 140.

#### **BOOK CHAPTER AUTHOR:**

Ace the Boards: A Concise Review of Clinical Microbiology [ISBN-13:979-8327705722] Chapter 1: ARN viruses; Chapter 2, DNA viruses; Chapter 3, Arthropods. Ace My Path, IST edition, June 2024.

# **POSTER, PLATFORMS AND CONFERENCES:**

- Histopathologic and immunohistochemical characterization of mixed epithelial and stromal tumors of the seminal vesicle: A Systematic Review and Report of a Case.
   Stowell-Orbison Award Category Poster Presentation at USCAP 2025, Boston, Massachusetts.
- Investigation of the Fast versus Conventional Processing Method of Electron Microscopy Assessment for Diagnostic Renal Biopsies
   Stowell-Orbison Award Category Poster Presentation at USCAP 2024, Baltimore, Maryland.

- Diagnostic Approach to Renal Amyloidosis
   Multidisciplinary Interdepartmental Clinical and Education Conference, 2024, University of Iowa Hospital, Iowa City, Iowa.
- Supraphysiologic Serum Testosterone Concentrations Due to Contamination of the Venipuncture Site by Testosterone Topical Gel: Case Series and Retrospective Review.
   Platform and Poster Presentation at University of Iowa - Carver College of Medicine Research Day 2023, Iowa City, Iowa.
- Diagnostic Performance of Fluorescence Microscopy with TRITC Filter in Identifying Amyloid Deposits in Congo Red-Stained Renal Biopsies.
   Poster presentation at USCAP 2023, New Orleans, Louisiana.

### **WEBINARS:**

- Anatomic and Clinical Pathology Careers Webinar. Hosted by Universidad Peruana de Ciencias Aplicadas (UPC), Medical School, Peru, 2024.
- **2024 ERAS Application Tips for a Successful Match.** Hosted by American Association of Peruvian Physicians (AAPP), 2023.
- What to expect in pathology residency? Hosted by Universidad Peruana de Ciencias Aplicadas Medical Student Scientific Association (SOCIEMUPC), 2023.
- Questions and Answers Panel: How to get into a residency program in the US. Hosted by American Association of Peruvian Physicians (AAPP), 2022.
- Ranking Order List and SOAP. Hosted by American Association of Peruvian Physicians (AAPP), 2022.
- I sent my application to Match 2023. What is next? Hosted by Medical Organization for Latino Advancement (MOLA), 2022.

## **TEACHING EXPERIENCE:**

- Teaching Assistant at the University of Iowa, Carver College of Medicine, Iowa.
   Courses: Mechanisms of Health and Disease (MOHD) II & III, Clinicopathologic Case Discussion.
   Start Date: 2022 Present
- Former Junior Assistant Professor of Pathology and Physiology at Universidad Peruana de Ciencias Aplicadas School of Medicine, Lima- Peru.

Period: 2015 – 2022

# ADVOCACY, MENTORSHIP AND LEADERSHIP EXPERIENCE:

• United States and Canadian Academy of Pathology (USCAP) Ambassador

Start Date: 2024 - Present

College of American Pathologists (CAP) Resident Delegate

Start Date: 2023 - Present

• Mentor at Match to Path Organization

Start Date: 2023 - Present

 Collaborator of Pathoblast – University of Iowa, Carver College of Medicine Pathology Student Interest Group

Start Date: 2022 - Present

- Member of the University of Iowa Pathology Residency Program Wellness Committee
   Start Date: 2022 Present
- Leader of the American Association of Peruvian Physicians (AAPP)

Start Date: 2022 - Present

#### **PROFESSIONAL SOCIETIES:**

- Leader of the American Association of Peruvian Physicians (AAPP)
- College of American Pathologists (CAP) Resident Delegate
- United States and Canadian Academy of Pathology (USCAP) Ambassador
- Junior member of the Arthur Purdy Stout Society
- Junior member of the American Society of Nephrology (ASN)
- Junior member of the Renal Pathology Society (RPS)
- Junior member of the Genitourinary Pathology Society (GUPS)
- Junior member of the International Society of Urological Pathology (ISUP)
- Junior Member of the Latin American Pathology Foundation (LAPF)
- Junior member of the American Society of Clinical Pathology (ASCP)
- Member of the Peruvian College of Medicine

# **CERTIFICATES:**

- Duke University Data Analysis with R Specialization (2024 Present).
- Universidad San Martin de Porres, Peru Statistical Analysis in Excel and STATA (2022).
- Harvard Medical School HMX Fundamentals. In-depth courses on foundational medical sciences, January – July 2021

### **Certificates of Achievement in:**

- Immunology
   Biochemistry
   Pharmacology
- PhysiologyGenetics

- American Heart Association Basic Life Support Certificate BLS expiration date: July 2026.
- American Heart Association Advanced Cardiovascular Life Support Certificate ACLS expiration date: July 2026
- American Heart Association Pediatric Advanced Life Support Certificate PALS expiration date: July 2026

# **HONORS AND AWARDS:**

- Honored to have received the "Resident of the Year Award" for outstanding commitment to medical
  education. Selected by medical student nomination in recognition of excellence in teaching and
  mentorship at the Carver College of Medicine University of Iowa Hospitals and Clinics in 2025.
- My research titled "Clinical, Histologic and Immunohistochemical characterization of Mixed Epithelial and Stromal Tumor of the Seminal Vesicle: A systematic review and a novel case report" was selected for poster presentation in the **Stowell-Orbison Award Category** at the USCAP Meeting in 2025.
- Honored to have received the "AMP Excellence Award" for my contributions in education and for my work as a co-author of the Clinical Microbiology book as an AceMyPath champion in 2024.
- My research titled "Investigation of the Fast versus the Conventional Processing Method of Renal Biopsies for Electron Microscopy Diagnostic Assessment" was selected for poster presentation in the **Stowell-Orbison Award Category** at the USCAP Meeting in 2024.
- Honored to have received the "Teaching Excellence Award" for my work as a Junior Assistant Professor of Preclinical Sciences at Universidad Peruana de Ciencias Aplicadas School of Medicine in 2020.
- Honored to have received "Medical Student Achievement Award" for achieving top national ranking on Peru's Medical Licensing Examination, in recognition of exceptional academic performance among all graduating medical students nationwide in 2015.

#### **LANGUAGES:**

- ✓ Spanish: Native Speaker
- ✓ English: Functionally Native Speaker Advanced

  Certificates: Certificate of Advanced English (CAE), Cambridge University. International ESOL Exams
- ✓ French

Language proficiency: Basic. Certificate: Alliance Française CAFI Exam

✓ Portuguese

Language proficiency: Basic