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CURRICULUM VITAE

Name: Eva Maria Glenn Lecea

Position: Clinical Fellow, Division of Pediatric Nephrology

Department of Pediatrics

University of California, San Francisco

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Education:

2011-2019 Universidad Autonoma de Baja California MD

2020-2021 Nicklaus Children's Hospital Intern Pediatrics 2021-2023 Nicklaus Children's Hospital Resident Pediatrics

2023-present University of California, San Francisco Fellow Pediatric Nephrology

Licenses and Certification:

2023 Medical Licensure, State Board of California (A 186111) 2024 Board Certification, American Board of Pediatrics (139061)

Principal Positions Held:

2019-2020 Primary Care Practitioner, Policlinica Madero, Mexicali, BC, Mexico

2019-2020 Assistant Teacher of Genetics, Universidad Autonoma de Baja California, Mexicali, BC,

Mexico

2020-2021 Pediatrics Intern, Nicklaus Children's Hospital, Miami, Florida 2021-2023 Pediatrics Resident, Nicklaus Children's Hospital, Miami, Florida

2023-present Clinical Fellow in Pediatric Nephrology, University of California San Francisco, San

Francisco, CA.

2023- present Leader on Quality Improvement Project: Improving food insecurity Management in

Pediatric Nephrology Clinics, University of California San Francisco, San Francisco, CA.

Honors and Awards:

2019 Honorific Mention in Medicine - Universidad Autonoma de Baja California, Campus

Mexicali, Mexicali, BC, Mexico

2019 Outstanding Performance Testimony at EGEL General Medicine Examination, Mexicali,

BC, Mexico

2022 Champion of the AAP Florida Chapter Brain Bowl

2023 Clinical Competency Committee Excellence Award – Nicklaus Children's Hospital,

Miami, Florida

Keywords/Areas of Interest:

Nephrology, nutrition, food insecurity, quality improvement, health-related quality of life, outcomes, medical education, medical adherence, kidney transplant, social drivers of health

PROFESSIONAL ACTIVITIES

Clinical:

2023-present Clinical Fellow, Outpatient Specialty Clinic, UCSF: I see patients in this clinic 12 months

of the year for one day per week

2023-present Clinical Fellow, Pediatric Nephrology Service, UCSF: I spend 26 weeks on this service,

supervising residents and medical students

Summary of Clinical Activities:

As a first-year nephrology fellow, I dedicate half of my time to working on the inpatient service by caring directly for patients with primary renal disease (mainly chronic kidney disease and renal transplant), and consulting for patients with hypertension, AKI, fluid overload, dialysis requirement, glomerular diseases, kidney biopsies, nephrolithiasis, CAKUT, and electrolyte abnormalities (dysnatremias, metabolic acidosis and alkalosis, hyperkalemia, hypokalemia). I help with renal biopsies and sometimes perform them by using US guide.

As part of the outpatient nephrology clinic, which I attend once weekly, I am the primary nephrology provider for patients with CKD, CAKUT, hypertension, and glomerular disease.

Membership of Professional Organizations:

2020-present American Academy of Pediatrics

2021-present American Society of Pediatric Nephrology

2021-present American Society of Nephrology

2024-present Improving Renal Outcomes Collaborative

Subcommittee on Quality of Life

INVITED PRESENTATIONS

International

XXII Congreso Estatal de Pediatría, Baja California, Mexico, 2016, poster XLIII Congreso Nacional de Genética Humana, Aguascalientes, Mexico, 2018, poster

Regional

47th Miami Pediatric Nephrology Seminar, Miami, Florida, 2021, oral presentation 2024 UCSF Health Improvement Symposium, San Francisco, California, 2024, poster

National

2021 American Society of Pediatrics meeting, virtual, 2021, poster

2021 American Society of Human Genetics meeting, virtual, 2021, poster

2022 American Society of Nephrology meeting, Orlando, FL, 2022, poster

2022 American Society of Pediatric Hematology and Oncology, Pittsburgh, PA, 2022, poster

2023 Society of Critical Care Medicine meeting, San Francisco, CA, 2023, oral presentation

2024 Annual Dialysis Conference, San Diego, CA, 2024, oral presentation

TEACHING AND MENTORING

Teaching and Mentoring Activities:

2023-present

Supervision and mentoring of residents and medical students when on service

Teaching Narrative:

I provide daily bedside teaching to residents and medical students as well as weekly chalk talks about various topics (general nephrology to interns and medical students: AKI, glomerular disease, CKD; and more specialized topics to transitional care unit residents: renal transplant, CKD-MBD, dialysis).

RESEARCH AND CREATIVE ACTIVITIES

Research Awards and Grants:

CURRENT

2024-2025 Inaugural cohort of the UCSF Learning Health System Embedded Scientist Training and Research Center Scholars program

Peer Reviewed Publications:

- Hernandez D, Lugo-Trampe J, Cerda-Flores R, Salinas-Torres VM, Orozco-Galicia F, Glenn E, GarciaGuerra J, Sanchez-Cortes G, Martinez-Garza L. Genetic Variants rs4720169 of TBX20 and rs12921862 of AXIN1 May Increase the Risk of Congenital Heart Defects in the Mexican Population: A Pilot Study. Genet Test Mol Biomarkers. 2019 Sep;23(9):664-670. DOI: 10.1089/gtmb.2019.0029
- 2. Abisad DA, Glenn Lecea EM, Ballesteros AM, Alarcon G, Diaz A, Pagan-Banchs P. Thyroid storm in pediatrics: a systematic review. J Pediatr Endocrinol Metab. 2022 Nov 2. doi: 10.1515/jpem-2022-0309. Epub ahead of print. PMID: 36318760.

Published Abstracts:

- 1. Glenn Lecea, EM, Castro Melissa, Muniz-Crim Alisa, Drug-induced Colitis in a 14 Month Old Male with End-stage Renal Disease, presented at the 2021 AAP meeting. Pediatrics (2022) 149 (1 Meeting Abstracts February 2022): 816
- Glenn Lecea, EM, Aguilar D, Pefkarou A. Recurrent Cytopenias In A Child With Focal Segmental Glomerulosclerosis, presented at the 2022 ASPHO meeting, May 2022. Pediatr Blood Cancer 2022,69(Suppl.2):e29735 https://doi.org/10.1002/pbc.29735

Research Narrative:

During medical school, I worked alongside Dr. Dolores Hernandez- Almaguer, Medical Geneticist Attending, on projects involving congenital malformations and their associations with both genetic mutations and environmental drivers. It is then that I developed a keen interest in taking care of pediatric patients as I discovered that I've always had a pull towards caring for vulnerable populations. In residency, I became passionate about kidney pathophysiology and excited about the possibility to continue to learn about kidney diseases. I submitted various abstracts on renal pathology (mainly case reports, one systematic review and one epidemiologic analysis) to various conferences during residency. As a first-year nephrology fellow, I've seen first-hand how social drivers of health impact patient's medical care. I aim to continue to do my labor as pediatrician and a human being to facilitate basic needs to my patients though quality improvement work aimed to improving social driver of health.