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Irene Mesas Aranda

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Date of birth: 19.04.1997

Place of birth: Madrid, Spanien

Nationality: Spanish



Professional experience

09/2023- Today **Division of Hand, Plastic and Aesthetic Surgery, University Hospital, LMU Munich**
Resident doctor
Chief Physician: Prof. Dr. med. Riccardo Giunta

10/2020- 05/2022 **Department of General, Visceral, and Transplant Surgery
Klinikum Dritter Orden**
Resident doctor helper
Chief Physician: Dr. med. Detlef Krenz

10/2019 – 01/2021 **Clinic for Orthopedics and Traumatology**
Decker Klinik, Munich
Surgery-Assistant
Dr. med. Christian Kothny, Dr. med. Wolfgang Decker

10/2018 – 08/2020 **Intermediate Care Station (IMC)**
Wolfart Klinik, Gräfelfing
Intensive care nurse during night shifts

Education

05/2021-04/2022

Practical Year

Intensive Care Station I3

Clinic for Gastroenterology and Pneumology

University Hospital, LMU Munich

Chief Physicians: Univ.- Prof. Dr. med. Steffen Massberg,

Univ. Prof. Dr. med. Julia Mayerle

Clinical Rotation: Internal medicine

Division of Hand, Plastic and Aesthetic Surgery,

University Hospital, LMU Munich

Chief Physician: Univ.-Prof. Dr. med. R.E. Giunta

Clinical Rotation: Plastic surgery

Department of General, Visceral, and Transplant Surgery

and Department of Orthopaedics and Trauma Surgery,

University Hospital, LMU Munich

Chief Physicians: Univ.-Prof. Dr. med. Dr. med. Jens Werner

Univ.-Prof. Dr. med. Dr. med. Wolfgang Böcker

Clinical Rotation: Surgery

10/2016 – 07/2022

Ludwig-Maximilians-University Munich

Medical Degree (MD)

09/2015 – 09/2016

University Autónoma in Madrid

Medical Degree

09/2000 – 06/2015

01/2013 – 08/2013

Swiss School Madrid

Student Exchange Program St. Irmengard Gymnasium

Garmisch-Partenkirchen, Germany

Doctoral Thesis

„Organübergreifende Wirkungsprofilanalyse eines co-medizierten Mausmodells für diabetische Nephropathie mit 6-Bromoindirubin-3-oxim und die Standardtherapie beim Diabetes Mellitus Typ II“

"Multiorganic Profile Analysis of a Co-Medicated Mouse Model for Diabetic Nephropathy with 6-Bromoindirubin-3-oxime and Standard Treatment in Type 2 Diabetes Mellitus.

FöFoLe Grant LMU 2019

02/2019 –05/2020

Kidney Immunology Laboratory
University Hospital, Ludwig-Maximilians University Munich
Prof. Dr. Hans-Joachim Anders and Prof. Dr. Peter Nelson
Status: Research completed, currently in the writing process.

Awards & Scholarships

02/2019 – 10/2020

FöFoLe Grant: Funding Program for Research and Translational Medicine

09/2015

Excellence Grant of the City of Madrid

06/2015

Award for the best Matura Project and final grades
Swiss School of Madrid

02/2013-08/2013

Promotion Program St. Irmengard Gymnasium, Garmisch-Partenkirchen

Scientific Publications

1. Manga Motrapu, Monika Świderska, **Irene Mesas**, Julian Marschner, Yutian Lei, Laura Martinez Valenzuela, Jia Fu, Kyung Lee, Maria Lucia Angelotti, Giulia Antonelli, Paola Romagnani, Hans-Joachim Anders, Lidia Anguiano. Drug Testing for Residual Progression of Diabetic Kidney Disease in Mice Beyond Therapy with Metformin, Ramipril, and Empagliflozin. JASN Aug 2020, 31 (8) 1729-1745

2. **Irene Mesas**, Monika Swiederska, Hans-Joachim Anders, Lidia Anguiano, P0967 enhancing Podocyte regeneration with Bromoindirubin-3'-oxime (BIO) as a potential therapeutic target in diabetic kidney disease, Nephrology Dialysis Transplantation, Volume 35, Issue Supplement_3, June 2020, gfaa144.P0967, <https://doi.org/10.1093/ndt/gfaa144.P0967>

3. Moderated Poster at 57th ERA-EDTA Congress 2020 (06/06/2020 - 09/06/2020): „Enhancing podocyte regeneration with bromoindirubin-3'-oxime (BIO) as a potential therapeutic target in diabetic kidney disease“.

4. W. Demmer, **I. M. Aranda**, P. S. Wiggerhauser, D. Braig, F. Gilbert, and R. Giunta, "Multiresistente Keimbeseidung bei ukrainischen Kriegerverletzten: Notwendigkeit zur multimodalen Therapie," (in De), Handchir Mikrochir Plast Chir, vol. 55, no. 06, pp. 457-461, 2023/10/09 2023, doi: 10.1055/a-2108-8978.

General Information

Languages:	English (very good) German (very good) French (B1 level) Spanish (Native speaker)
IT-Skills:	R Studio Java Prism Image J, GIMP Microsoft Office
Hobbies	Art, Sport (Biking, Skiing, Running, Boxing, Scuba Diving) learning languages, traveling

Munich 26.05.2024

Irene Mesas Aranda