

Subhashree Mallika Krishnan, D.O., MPH

Assistant Professor, Department of Pathology and Laboratory Medicine
Oakland University William Beaumont School of Medicine

Associate Medical Director
Automated Chemistry, Urinalysis and Toxicology
Corewell Health System
Office: 248-551-0423 Royal Oak

ADDRESS

Corewell Health Willam Beaumont University Hospital (East)
Research Institute, 3rd Floor
3811 West Thirteen Mile Road
Royal Oak, MI 48073

EDUCATION AND TRAINING

- | | |
|------------------|---|
| 2023 – 2024 | Fellow, Chemical Pathology
University of Toledo, College of Medicine, Toledo, OH |
| 7/2018 – 2022 | Residency, Anatomic and Clinical Pathology
Corewell Health William Beaumont University Hospital, Royal Oak, MI |
| 7/2015 – 6/2018 | Pediatric Residency
Peyton Manning Children’s Hospital, St. Vincent Ascension Hospital, Indianapolis, IN |
| 8/2012 – 12/2017 | Master of Public Health, M.P.H., Department of Public Health
College of Human Medicine, Michigan State University, East Lansing, MI |
| 6/2010 – 5/2015 | Doctor of Osteopathic Medicine, D.O.
College of Osteopathic Medicine, Michigan State University, East Lansing, MI |
| 8/2005 – 12/2009 | Bachelor of Science, B.S., Biochemistry and Molecular Biology,
Bachelor of Arts, B.A., Chemistry
Department of Biochemistry and Molecular Biology, Department of Chemistry
Michigan State University, East Lansing, MI |

PROFESSIONAL MEMBERSHIPS

- College of American Pathologists (CAP)
- American Society for Clinical Pathology (ASCP)
- American Association for Clinical Chemistry (AACC)

PROFESSIONAL, ACADEMIC, ADMINISTRATIVE, AND CLINICAL POSITIONS

Academic Positions

- | | |
|----------------|--|
| 2018 – present | Assistant Professor, Department of Anatomic and Clinical Pathology
Oakland University of William Beaumont School of Medicine, Rochester, MI |
|----------------|--|

2006 – 2009 Chemistry Learning Assistant
Department of Chemistry, Michigan State University, East Lansing, MI

Committees

2015 – 2019 Residency Recruitment Committee
Peyton Manning Children's Hospital, St. Vincent Ascension Hospital, Indianapolis, IN

PUBLICATIONS

Zha L, Li J, **Mallika Krishnan S**, Brennan MR, Povse P, Kerlin R, Shively K, Oleksik F, William JA, Sykes, E, Sun Q. New Diagnostic Cutoffs for Adrenal Insufficiency after Cosyntropin Stimulation using Abbott Architect Cortisol Immunoassay. 2022.

Huang W, **Mallika Krishnan S**, Qu Z. Absence of IMP3 Immunostain is Characteristic of Mammary Carcinomas. 2019.

Maine GN, **Mallika Krishnan S**, Walewski K, Trueman J, Sykes E, Sun Q. Clinical and Analytical Evaluation of the Abbott AdviseDx Quantitative SARS-CoV2-IgG Assay and Comparison with Two Other Serological Tests. *Journal of Immunological Methods*. 2022; 503: 113243, In Press.

Maine GN, Lao KM, **Mallika Krishnan S**, Afolayan-Oloye O, Fatemi S, Kumar S, VanHorn L, Hurand A, Sykes E, Sun Q. Longitudinal Characterization of the IgM and IgG Humoral Response in Symptomatic COVID-19 Patients Using the Abbott Architect. *Journal of Clinical Virology*. 2020; 133: 104663.

Shyu E, **Mallika Krishnan S**, Supkowski RM, LaDuca RL. Metal Azelate Coordination Polymers Containing a Kinked Dipyridyl Tether: CdSO₄ Topology and 'Ligand Vacancy' Primitive Cubic Three-Dimensional Networks. *Polyhedron*. 2009; 28:1437-1446.

Mallika Krishnan S, Supkowski RM, LaDuca RL. Generation of Three-Dimensional Networks through Aliphatic Chain Disorder in a Divalent Metal Dicarboxylate/Organodiimine Coordination Polymer System. *Crystal Growth and Design*. 2009; 9:358-363.

Mallika Krishnan S, Supkowski RM, LaDuca RL. One- and Two-Dimensional Divalent Copper Coordination Polymers Based on Kinked Organodiimine and Long Flexible Aliphatic Dicarboxylate Ligands. *Journal of Molecular Structure*. 2008; 891:423-428.

Mallika Krishnan S, Montney MR, LaDuca RL. Two-Dimensional Divalent Metal/Pimelate Coordination Polymers Incorporating Dipodal Organodiimines: Crystal structures, Thermal Properties, and Magnetic Studies. *Polyhedron*. 2008; 27:821-834.

Montney MR, **Mallika Krishnan S**, Supkowski RM, LaDuca RL. Diverse Entangled Metal-Organic Framework Materials Incorporating Kinked Organodiimine and Flexible Aliphatic Dicarboxylate Ligands: Synthesis, Structure, Physical Properties and Reversible Structural Reorganization. *Inorganic Chemistry*. 2007; 46:7362-7370.

Mallika Krishnan S, Patel NM, Knapp WR, Supkowski RM, LaDuca RL. Oxoanion and Cation Effects on the Structural Morphology of Coordination Polymers Incorporating a Kinked Organodiimine Tethering Ligand. *CrystEngComm*. 2007; 9:503-514.

Montney MR, **Mallika Krishnan S**, Patel NM, Supkowski RM, LaDuca RL. Divalent Metal Succinate/4,4'-Dipyridylamine Extended Solids: From Helical Chains to Diverse Three-Dimensional Networks Featuring Double, Quadruple, or Self-Interpenetration. *Crystal Growth and Design*. 2007; 7:1145-1153.

PRESENTATIONS

Mallika Krishnan S, Kim SK, Sangeetha V, Lalwani A, Mishra NK, Guda C, Ogunyemi D, Radhakrishna U, Bahado-Singh R, Macknis JK. Placental Pathology in Post-partum Pre-eclampsia. Society for Pediatric and Perinatal Pathology Joint Fall International Conference, Pittsburgh, Pennsylvania, October 2019.

Mallika Krishnan S, Tauscher Z, Ben Saad T, Gahagen R, Tauscher M. Transcutaneous Oxygen Saturations in Former Preterm Infants Breathing in Room Air at Discharge from the Neonatal Intensive Care Unit. St. Vincent Research Symposium, Indianapolis, Indiana, June 2020.

POSTERS

Maine GN, **Mallika Krishnan S**, Walewski K, Trueman J, Sun Q. Clinical Analytical Assessment of a Spike-specific Quantitative IgG assay for SARS-CoV-2. The American Association for Clinical Chemistry Annual Conference, Atlanta, Georgia, September 2021.

Mallika Krishnan S, Zhang P, Qu Z. Mast Cells as a Surrogate Marker for Diagnosis of Persistent Eosinophilic Esophagitis. The College of American Pathologists Virtual Conference, CAP20, October 2020.

Mallika Krishnan S, Wei L. Study of Potential Mutations in the Genetic Profiles of Rectal Cancer Patients Before and After Neoadjuvant Chemoradiation. The College of American Pathologists Virtual Conference, CAP20, October 2020.

Mallika Krishnan S, Zhang P, Qu Z. Prevalence of Helicobacter Pylori in Sleeve Gastrectomy (SG) Specimens and a Case Report of Large Ectopic Pancreas Polyp. Medical Pathology Conference, Houston, Texas, February 2020.

Mallika Krishnan S, Zhang P, Qu Z. Prevalence of Helicobacter Pylori in Sleeve Gastrectomy (SG) Specimens and a Case Report of Large Ectopic Pancreas Polyp. Michigan Society of Pathology Winter Conference, Livonia, Michigan, December 2019.

Mallika Krishnan S, Zhang P, Qu Z. Prevalence of Helicobacter Pylori in Sleeve Gastrectomy (SG) Specimens and a Case Report of Large Ectopic Pancreas Polyp. The College of American Pathologists Annual Conference, Orlando, Florida, September 2019.

Mallika Krishnan S, Wei L. A Rare Case Report of Metastatic Colorectal Cancer to Sphenoid Wing. The College of American Pathologists Annual Conference, Orlando, Florida, September 2019.

Mallika Krishnan S, Huang W, Qu Z. Absence of IMP3 Immunostain is Characteristic of Mammary Carcinomas. The College of American Pathologists Annual Conference, Orlando, Florida, September 2019.

Mallika Krishnan S, Tauscher Z, Ben Saad T, Gahagen R, Tauscher M. Transcutaneous Oxygen Saturations in Former Preterm Infants Breathing in Room Air at Discharge from the Neonatal Intensive Care Unit. St. Vincent Research Symposium, Indianapolis, Indiana, June 2020. Abstract winner.

Mallika Krishnan S, Vonderau K. Neuroendocrine Cell Hyperplasia of Infancy. Pediatric Hospital Medicine Annual Conference, Chicago, Illinois, July 2016.

Mallika Krishnan S, Vonderau K. Neuroendocrine Cell Hyperplasia of Infancy. St. Vincent Research symposium, Indianapolis, Indiana, June 2016.

Mallika Krishnan S, Sykes E, Sun Q. Lower the Critical Value for Serum Creatine Kinase from >20,000 U/L to >=10,000 U/L. Beaumont Health Clinical Pathology Systems Leadership Virtual Meeting, August 2020.