Stanford

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Bio

BIO

Sanna Herwald received her M.D. and Ph.D. degrees from Tufts University. Her Ph.D. research in the field of Microbiology focused on the opportunistic fungal pathogen Candida albicans. During her time in the M.D.-Ph.D. program she discovered her interest in Radiology, and the possibilities for visualizing the interaction between microorganisms and the human body.

PROFESSIONAL EDUCATION

- Internship, California Pacific Medical Center , Internal Medicine (2020)
- MD, Tufts University School of Medicine (2019)
- PhD, Tufts University, Department of Molecular Biology and Microbiology , Molecular Microbiology (2019)
- BA, Pomona College , Molecular Biology (2010)

Publications

PUBLICATIONS

- **Label-free monitoring of embolotherapy via catheter electrochemical impedance spectroscopy.** *Scientific reports*
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- **Computed Tomography-Guided Microwave Ablation of Cystic Renal Cell Carcinoma: Assessment of Technique and Complications.** *Journal of vascular and interventional radiology : JVIR*
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- **Risk Assessment of Chronic Kidney Disease following Microwave Ablation for Stage T1 Renal Cell Carcinoma** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
  Zhou, W., Herwald, S. E., Uppot, R. N., Arellano, R. S.
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- **Image-Guided Thermal Ablation for Non-resectable Recurrence of Renal Cell Cancer Following Nephrectomy: Clinical Experience with Eleven Patients** *CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY*
  Zhou, W., Herwald, S. E., Uppot, R. N., Arellano, R. S.
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