


## CURRICULUM VITAE

## Personal Information

Title	Associate Professor	
Name	Ryan L. Brunsing	
Degree	MD PhD	
Country	USA	
Affiliation	Stanford	
Department	Body MRI, Radiology	

## Educational Background

**Doctor of Medicine**, May 2013  
University of New Mexico School of Medicine

**Doctor of Philosophy**, Biomedical Sciences, May 2013  
University of New Mexico School of Medicine  
Dissertation: Induction of IL-10 within in T(h)17 effector population using the GPER agonist G-1

**Bachelor of Science**, June 2002  
University of California San Diego  
Major: Physics  
Major: Molecular Biology

## Professional Career

**Doctor of Medicine**, May 2013  
University of New Mexico School of Medicine

**Doctor of Philosophy**, Biomedical Sciences, May 2013  
University of New Mexico School of Medicine  
Dissertation: Induction of IL-10 within in T(h)17 effector population using the GPER agonist G-1

**Bachelor of Science**, June 2002  
University of California San Diego  
Major: Physics  
Major: Molecular Biology

## Research Field

Diffusion weighted imaging of the abdomen, abbreviated MRI, whole body MRI, MR/PET, MRI-guided interventions

## Main Scientific Publications

Wang K, Middione M, Loening A, Syed AB, Hannum A, Wang X, Guidon A, Lan, P, Ennis D, **Brunsing RL**. Motion Compensated Multi-Shot Pancreatic Diffusion Weighted Imaging with Deep Learning-Based Denoising. **Invest Radiol**. 2025 Jan 20. PMID 39823511

Dux D, Chodakiewitz Y, Bitton R, Sewell S, Sheth V, Ghanouni P, **Brunsing RL**. MRI features that predict progression of residual disease after ablation of extraabdominal desmoid fibromatosis. **European Radiology**. Eur Radiol. 2025 Jan 21. PMID 39838086

Bitton RR, Shao W, Chodakeiwitz Y, **Brunsing RL**, Sonn G, Rusu M, Ghanouni P. Intraprocedural Diffusion-weighted Imaging for Predicting Ablation Zone during MRI-guided Focused Ultrasound of Prostate Cancer. **Radiol Imaging Cancer**.

2024 Sept 4. PMID 39212524

Düx D, Baal JD, Bitton R, Chen J, **Brunsing RL**, Sheth VR, Rosenberg J, Kim K, Ozhinsky E, Avedian R, Ganjoo K, Bucknor M, Dobrotwir A, Ghanouni P. MR-guided focused ultrasound therapy of extra-abdominal desmoid tumors: a multicenter retrospective study of 105 patients. **Eur Radiol.** Feb 2024. PMID 37615768

**Brunsing RL**, Hsiao A. et al. Free-breathing respiratory self-navigated 4D Flow MRI enables consistent and reproducible quantification of hemodynamic changes in cirrhosis. **J Magn Reson Imaging** 2021. PMID 33594733

**Brunsing RL**, Fowler KJ, Yokoo T, Cuhna GM, Sirlin CB, Marks R. Alternative approach to HCC surveillance: AMRI. **Hepatology Res** 2020 PMID 33381651

**Brunsing RL**, Chen DH, Schlein A, Wolfson T, Gamst, A, Mamidipalli A, Vietti Violi N, Marks RM, Taouli B, Loomba R, Kono Y, Sirlin CB. Gadoxetate-enhanced abbreviated MRI for HCC surveillance: preliminary experience. **Radiology: Imaging Cancer.** 2019. PMID 33778680

**Brunsing RL**, Schenker-Ahmed N, White N, et al. Restriction Spectrum Imaging: an evolving imaging biomarker for prostate cancer. 2016. **J Magn Reson Imaging.** PMID 27527500