

Stanford



Ryan Brunsing

Clinical Assistant Professor, Radiology

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Diagnostic Radiology**

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Bio

CLINICAL FOCUS

- Diagnostic Radiology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Radiology

PROFESSIONAL EDUCATION

- Board Certification: Diagnostic Radiology, American Board of Radiology (2019)
- Fellowship: Stanford University Body Imaging Fellowship (2018) CA
- Residency: UCSD Radiology Residency (2018) CA
- Internship: Newton-Wellesley Hospital Transitional Year (2014) MA
- Medical Education: University of New Mexico School of Medicine (2013) NM
- Fellowship, Stanford University , Body MRI (2019)
- Residency, University of California San Diego , Diagnostic Radiology & Nuclear Medicine (2018)
- MD, University of New Mexico , Medicine (2013)
- PhD, University of New Mexico , Biomedical Sciences, Immunology (2013)
- BS, University of California San Diego , Majors in Physics & Molecular Biology (2002)

LINKS

- LinkedIn Profile: <https://www.linkedin.com/in/ryanbrunsing>

Publications

PUBLICATIONS

- **Convolutional neural network-automated hepatobiliary phase adequacy evaluation may optimize examination time.** *European journal of radiology*
Cunha, G. M., Hasenstab, K. A., Higaki, A., Wang, K., Delgado, T., Brunsing, R. L., Schlein, A., Schwartzman, A., Hsiao, A., Sirlin, C. B., Fowler, K. J.

2020; 124: 108837

- **Data-driven self-calibration and reconstruction for non-cartesian wave-encoded single-shot fast spin echo using deep learning.** *Journal of magnetic resonance imaging : JMRI*
Chen, F., Cheng, J. Y., Taviani, V., Sheth, V. R., Brunsing, R. L., Pauly, J. M., Vasawala, S. S.
2019
- **Deep residual network for off-resonance artifact correction with application to pediatric body MRA with 3D cones.** *Magnetic resonance in medicine*
Zeng, D. Y., Shaikh, J., Holmes, S., Brunsing, R. L., Pauly, J. M., Nishimura, D. G., Vasawala, S. S., Cheng, J. Y.
2019
- **Fully automated convolutional neural network-based affine algorithm improves liver registration and lesion co-localization on hepatobiliary phase T1-weighted MR images.** *European radiology experimental*
Hasenstab, K. A., Cunha, G. M., Higaki, A., Ichikawa, S., Wang, K., Delgado, T., Brunsing, R. L., Schlein, A., Bittencourt, L. K., Schwartzman, A., Fowler, K. J., Hsiao, A., Sirlin, et al
2019; 3 (1): 43