



Bruno Passebon Soares, MD

Associate Professor of Radiology (Pediatric)

Radiology - Pediatric Radiology

CLINICAL OFFICE (PRIMARY)

- **LPCH Pediatric Radiology**

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Bio

BIO

Dr. Soares is an Associate Professor of Radiology at Stanford University School of Medicine and serves as the Section Chief of Pediatric Neuroradiology at Lucile Packard Children's Hospital at Stanford since June 2023.

Born in Brazil, Dr. Bruno P. Soares obtained his medical degree from the Federal University of Rio de Janeiro and completed his residency in Diagnostic Radiology at the Federal University of Sao Paulo. After one year as a Research Fellow at the University of California San Francisco (UCSF), Dr. Soares completed clinical fellowships in Diagnostic Neuroradiology, Pediatric Radiology, and Pediatric Neuroradiology at UCSF, in addition to a clinical fellowship in PET/CT at the Dana-Farber Cancer Institute of Harvard Medical School in Boston. Dr. Soares holds a subspecialty certificate in Neuroradiology from the American Board of Radiology (ABR).

From July 2013 to July 2016, Dr. Soares was an Assistant Professor in the Division of Neuroradiology at Emory University in Atlanta. From August 2016 to November 2018, he worked at the Johns Hopkins University in Baltimore as an Assistant Professor in the Division of Pediatric Radiology and Neuroradiology. From December 2018 to May 2023, Dr. Soares worked at the University of Vermont Medical Center as Associate Professor of Radiology, Division Chief of Neuroradiology, Vice-Chair of Imaging Research, and Co-Director of the MRI Center for Biomedical Imaging.

Dr. Soares has published more than 85 peer-reviewed articles and has been the recipient of the Research Fellow Grant from the Society for Pediatric Radiology and of the Rad_Britestar Award from the Johns Hopkins Department of Radiology. The recognition for his teaching includes the 2013 Outstanding Clinical Fellow / Instructor Teaching Award from the UCSF Department of Radiology, the 2017 Teacher of Year Award from the Johns Hopkins Division of Pediatric Radiology, and the 2017 ASNR International Outreach Professor Program in Ghana.

Dr. Soares currently serves as an Editorial Board Member of Neuroradiology and of the Journal of Neuroimaging, and has served as an Editorial Board Member of the American Journal of Roentgenology (AJR) and of the American Journal of Neuroradiology (AJNR). Dr. Soares served for six years as a member of the ABR Neuroradiology Core Exam Committee, receiving ABR Volunteer Service Awards in 2022 and 2024.

His research has focused on neonatal and pediatric brain imaging. He is currently focused on developing semi-automated algorithms to quantify normal and abnormal brain development, and applying deep learning algorithms for detection of subtle cerebral abnormalities in children with epilepsy.

CLINICAL FOCUS

- Pediatric Radiology
- Fetal, Neonatal and Pediatric Neuroradiology

ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Radiology - Pediatric Radiology
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Wu Tsai Neurosciences Institute

PROFESSIONAL EDUCATION

- Board Certification: Neuroradiology, American Board of Radiology (2015)
- Board Certification: Diagnostic Radiology, American Board of Radiology (2013)
- Fellowship: UCSF Dept of Radiology (2012) CA
- Fellowship: UCSF Dept of Radiology (2011) CA
- Fellowship: Dana Farber Cancer Institute (2010) MA
- Residency: Universidade Federal de Sao Paulo (2008) Brazil
- Medical Education: Federal University of Rio de Janeiro (2004) RJ Brazil

Publications

PUBLICATIONS

- **ACR Appropriateness Criteria® Altered Mental Status, Coma, Delirium, and Psychosis: 2024 Update.** *Journal of the American College of Radiology : JACR*
Soares, B. P., Shih, R. Y., Utukuri, P. S., Adamson, M., Austin, M. J., Brown, R. K., Burns, J., Cacic, K., Chu, S., Crone, C., Ivanidze, J., Jackson, C. D., Kalnins, et al
2024; 21 (11S): S372-S383
- **Response assessment in pediatric neurooncology (RAPNO) criteria revisited: a practical navigation guide for neuroradiologists.** *Neuroradiology*
Geraldo, A. F., Maldonado, F., Severino, M., Mankad, K., Dahmouh, H., Soares, B., Rugilo, C., Rossi, A.
2024
- **Brain Magnetic Resonance Imaging of Neonatal Hypoglycemia: Assessing Injury Extent and Potential Cause.** *Neuropediatrics*
Alvi, Z., Dahmouh, H. M., Soares, B. P.
2024
- **ACR Appropriateness Criteria® Cerebrovascular Diseases-Stroke and Stroke-Related Conditions.** *Journal of the American College of Radiology : JACR*
Pannell, J. S., Corey, A. S., Shih, R. Y., Austin, M. J., Chu, S., Davis, M. A., Ducruet, A. F., Hunt, C. H., Ivanidze, J., Kalnins, A., Lacy, M. E., Lo, B. M., Setzen, et al
2024; 21 (6S): S21-S64
- **ACR Appropriateness Criteria Headache: 2022 Update.** *Journal of the American College of Radiology : JACR*
Expert Panel on Neurological Imaging, Utukuri, P. S., Shih, R. Y., Ajam, A. A., Callahan, K. E., Chen, D., Dunkle, J. W., Hunt, C. H., Ivanidze, J., Ledbetter, L. N., Lee, R. K., Malu, O., Pannell, J. S., et al
2023; 20 (5S): S70-S93
- **ACR Appropriateness Criteria Seizures-Child.** *Journal of the American College of Radiology : JACR*

- Expert Panel on Pediatric Imaging, Trofimova, A., Milla, S. S., Ryan, M. E., Pruthi, S., Blount, J. P., Desai, N. K., Glenn, O. A., Islam, M. P., Kadom, N., Mirsky, D. M., Myseros, J. S., Partap, S., et al
2021; 18 (5S): S199–S211
- **Superior Verbal Memory Outcome After Stereotactic Laser Amygdalohippocampotomy.** *Frontiers in neurology*
Drane, D. L., Willie, J. T., Pedersen, N. P., Qiu, D., Voets, N. L., Millis, S. R., Soares, B. P., Saindane, A. M., Hu, R., Kim, M. S., Hewitt, K. C., Hakimian, S., Grabowski, et al
1800; 12: 779495
 - **ACR Appropriateness Criteria Cerebrovascular Disease-Child.** *Journal of the American College of Radiology : JACR*
Expert Panel on Pediatric Imaging, Robertson, R. L., Palasis, S., Rivkin, M. J., Pruthi, S., Bartel, T. B., Desai, N. K., Kadom, N., Kulkarni, A. V., Lam, H. F., Maheshwari, M., Milla, S. S., Mirsky, D. M., et al
2020; 17 (5S): S36–S54
 - **ACR Appropriateness Criteria Head Trauma-Child.** *Journal of the American College of Radiology : JACR*
Expert Panel on Pediatric Imaging, Ryan, M. E., Pruthi, S., Desai, N. K., Falcone, R. A., Glenn, O. A., Joseph, M. M., Maheshwari, M., Marin, J. R., Mazzola, C., Milla, S. S., Mirsky, D. M., Myseros, J. S., et al
2020; 17 (5S): S125–S137
 - **ACR Appropriateness Criteria Sinusitis-Child.** *Journal of the American College of Radiology : JACR*
Expert Panel on Pediatric Imaging: Tekes, A., Palasis, S., Durand, D. J., Pruthi, S., Booth, T. N., Desai, N. K., Jones, J. Y., Kadom, N., Lam, H. F., Milla, S. S., Mirsky, D. M., Partap, S., et al
2018; 15 (11S): S403–S412
 - **Focal Ablations of the Amygdala and Hippocampus Infrequently Results in Verbal Memory Impairment**
Drane, D. L., Willie, J., Pedersen, N. P., Soares, B. P., Qiu, D., Millis, S., Saindane, A. M., Loring, D. W., Voets, N. L., Grabowski, T., Ojemann, J. G., Kim, M., Meador, et al
WILEY.2018: S173
 - **ACR Appropriateness Criteria® Headache-Child.** *Journal of the American College of Radiology : JACR*
Hayes, L. L., Palasis, S. n., Bartel, T. B., Booth, T. N., Iyer, R. S., Jones, J. Y., Kadom, N. n., Milla, S. S., Myseros, J. S., Pakalnis, A. n., Partap, S. n., Robertson, R. L., Ryan, et al
2018; 15 (5S): S78–S90
 - **Suspected Physical Abuse-Child.** *Journal of the American College of Radiology*
Wootton-Gorges, S. L., Soares, B. P., Alazraki, A. L., Anupindi, S. A., Blount, J. P., Booth, T. N., Dempsey, M. E., Falcone, R. A., Hayes, L. L., Kulkarni, A. V., Partap, S., Rigsby, C. K., Ryan, et al
2017; 14 (5S): S338-S349
 - **Back Pain-Child.** *Journal of the American College of Radiology*
Booth, T. N., Iyer, R. S., Falcone, R. A., Hayes, L. L., Jones, J. Y., Kadom, N., Kulkarni, A. V., Myseros, J. S., Partap, S., Reitman, C., Robertson, R. L., Ryan, M. E., Saigal, et al
2017; 14 (5S): S13-S24