Stanford

Michael Ghijsen, MD, PhD.

Clinical Assistant Professor, Radiology

CLINICAL OFFICE (PRIMARY)

- **Diagnostic Radiology**

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Bio

CLINICAL FOCUS

- Diagnostic Radiology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Radiology

PROFESSIONAL EDUCATION

- Residency: Stanford University Radiology Residency (2024) CA
- Fellowship: Stanford University Radiology Fellowships (2025) CA
- Board Certification: Diagnostic Radiology, American Board of Radiology (2025)
- Medical Education: University of California at Irvine School of Medicine (2019) CA
- Internship: St. Mary - Long Beach (2020) CA

Publications

PUBLICATIONS

- **Frequent Amplification and Overexpression of PSMA in Basallike Breast Cancer from Analysis of The Cancer Genome Atlas.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Zhou, W., Halder, S., Herwald, S., Ghijsen, M., Shafi, G., Uttarwar, M., Rosen, E., Franc, B., Kishore, S.
  2024
- **Wearable speckle plethysmography (SPG) for characterizing microvascular flow and resistance.** *Biomedical optics express*
  Ghijsen, M., Rice, T. B., Yang, B., White, S. M., Tromberg, B. J.
  2018; 9 (8): 3937-3952
- **Quantitative real-time optical imaging of the tissue metabolic rate of oxygen consumption.** *Journal of biomedical optics*
  Ghijsen, M., Lentsch, G. R., Gioux, S., Brenner, M., Durkin, A. J., Choi, B., Tromberg, B. J.
  2018; 23 (3): 1-12
- **Real-time simultaneous single snapshot of optical properties and blood flow using coherent spatial frequency domain imaging (cSFDI).** *Biomedical optics express*
  Ghijsen, M., Choi, B., Durkin, A. J., Gioux, S., Tromberg, B. J.
  2016; 7 (3): 870-82

- **Optimal analysis method for dynamic contrast-enhanced diffuse optical tomography.** *International journal of biomedical imaging*
  Ghijsen, M., Lin, Y., Hsing, M., Nalcioglu, O., Gulsen, G.
  2011; 2011: 426503