Spectroscopic and chromatographic techniques for diagnosis

Date
Jan 19

Time
5–6 p.m.

Location
Zoom

Biodesign China Virtual Symposium
This seminar is part of a virtual symposium, hosted by the Biodesign China partnership between Arizona State University and West China School of Medicine of Sichuan University. Participants can engage in a meaningful discussion following the presentations.


Identifying breath biomarkers of lung infections using two-dimensional gas chromatography
Heather Bean, PhD
Assistant Professor, Biomedicine and Biotechnology, School of Life Sciences, Biodesign CFAM, Biodesign CIVV

Autofluorescence spectroscopy of blood plasma with multivariate analysis methods for diagnosis of pulmonary tuberculosis
Xuerong Chen, MD
Professor, Department of Respiratory and Critical Care Medicine, West China Hospital of Sichuan University
Save the date!

Biodesign China Symposium

Arizona State University and West China School of Medicine of Sichuan University have partnered to offer a seven-part virtual symposium:

**Molecular mechanisms of viral disease**
Oct. 13, 2021 | Hong Tang, MD | Bert Jacobs, PhD

**Precision medicine, diagnostics and translation**
Oct. 27, 2021 | Weimin Li, MD | Josh LaBaer, MD, PhD

**Medicine, the microbiome and human health**
Nov. 10, 2021 | Meihua Wan, PhD | Rosa Krajmalnik-Brown, PhD

**Spectroscopic and chromatographic techniques for diagnosis**
Jan. 19, 2022 | Xuerong Chen, PhD | Heather Bean, PhD

**Mass spec detection of metabolites**
March 2, 2022 | Bingwu Ying | Haiwei Gu, PhD

**Organ regeneration, biologics for transplantation and wound healing**
March 16, 2022 | Bi-Sen Ding | Alexandra Lucas, MD

**Viral pathogenesis, immunity and vaccines**
April 13, 2022 | Jie Liu | Grant McFadden, PhD

For more information, please email Stephen.Munk@asu.edu.