



TEXAS A&M UNIVERSITY
Clinical Science &
Translational Research

Grand Rounds



**ROOZBEH JAFARI ,
PhD**
Associate Professor,
Biomedical Engineering,
Computer Science and
Engineering and
Electrical and Computer
Engineering,
Texas A&M University

Next Grand Rounds:
April 7, 2020 – Shannon S.
Glaser, PhD, Professor,
Medical Physiology, Texas
A&M University College of
Medicine

This event will be recorded and
available online at
cstrinstitute.tamhsc.edu

CME credit given ONLY for
attendance at live event.

“Cuffless Blood Pressure Monitoring: Challenges and Opportunities”

Tuesday, March 3, 2020
12:00–1:15 pm
HPEB-LL38, Bryan

Video Conferencing Locations:

COD-612, Dallas
ALKB-1114F, Houston
AVERY-N402, Round Rock
Houston Methodist West Pavilion, 633

OBJECTIVES: Upon completion of this activity, the participant should be able to: 1) discuss several methodologies for noise rejection that improve the robustness of signal acquisition in estimating blood pressure from a wrist-worn device; 2) describe machine learning techniques that convert bio-impedance observations to blood pressure; and 3) discuss trends of wearable computing technology development and potential future directions.

ACCREDITATION: Texas A&M University College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Texas A&M University College of Medicine designates this live activity for a maximum of 1 AMA PRA Category 1 Credit™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURE: Dr. Jafari has disclosed that he has received grant funding from the National Institute of Biomedical Imaging and Bioengineering for the development of a wrist-worn, cuffless blood pressure monitoring system.

PLANNERS DISCLOSURES: The planners do not have a financial interest or affiliation with any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients.

Physicians claiming CME credit should submit an evaluation online at
https://tamuhsc.co1.qualtrics.com/jfe/form/SV_7WFQfvlrIrEXz

Medical students claiming course credit should complete the evaluation form at
https://tamuhsc.co1.qualtrics.com/jfe/form/SV_eWCzYqnXWDrc0ip

Lunch provided at Bryan location only. For further information, email
CSTR@tamu.edu or call (713) 677-8100.