



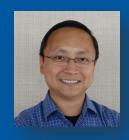
## Chronic Disease Management in the AI Era

Sofitel Xian on Renmin Square Convention Center 319 Dong Xin Street, Xi'an, China 14:00-17:00, June 10, 2019



## Keynotes

14:00-14:30



Kenney NG, Ph.D.

Manager, Health Analytics Research Group, Principal Research Staff Member, Center for Computation Health, **IBM Research Cambridge** 

Title: Personalized Treatment Options for Chronic Diseases using Precision Cohort **Analytics** 

14:30-15:00



Bo Fu, Ph.D. Professor, School of Data Science **Fudan University** 

Title: Data science in chronic disease research



## Papers & Posters

15:00-15:15 Paper

MobiCardio: A Clinical-grade Mobile Health System for

Cardiovascular Disease Management

Peiyao Li, Zhicheng Yang, Wei Yan, Muyang Yan, Maoqing He, Qian Yuan, Ke Lan, Jiewen Zheng, Tongbo Liu, Desen Cao and Zhengbo Zhang

Pierpaolo Tommasi, Stephane Deparis and

Jing Li, Jing Mei and Shaochun Li

15:15-15:30

Poster Fast Go Through

HWProfile UI: facilitating the exploration of patient

centred risk model

Accelerating Clinical Practice Guideline Implementation

for Chronic Disease Management

Enliang Xu, Shiwan Zhao, Jing Mei, Eryu Xia, Multiple MACE Risk Prediction using Multi-Task Recurrent Neural Network with Attention Yigin Yu and Songfang Huang

Predicting Hospital Readmission of Diabetics using Deep

Forest

Pengwei Hu, Shaochun Li, Yu-An Huang and Lun

Coffee Break 15:30-16:00

16:00-16:20 Paper

Computer-aided Diagnosis of Ambulatory

Electrocardiograms via ASRS: Active-Selection-Random-

Xuan Zhang, Guangyu Wang, Ning Chen and Ting Chen

Selection

Paper

From EHR Data to Adherence Assessment: An Analytic

Framework

Enliang Xu, Jing Mei, Jing Li, Yiqin Yu, Songfang Huang and Yong Qin

Alessandra Pascale



## **Panel Discussion**

16:40-17:30

16:20-16:40

To the challenge of Chronic Disease Management: Achieve patient-centered, integrated medical



innovation

Jian Li, Medical Affairs Executive Director

AstraZeneca China

John Ma, Sr. Marketing Director

Novo Nordisk (China) Pharmaceuticals Co., Ltd.



Huigun Wu, Professor, Deputy Director of the **Department of Medical Information** 

**Nantong University** 



Zhen Zhou, General Manager

China Electronics Data Service Co., Ltd.

Shaochun Li, STSM, IBM Master Inventor, IBM Research

IBM Research - China