2021 CAAC-ACRE-CNAHA Joint Research Symposium

Welcome

CAAC/ACRE/CNAHA Joint Research Symposium

CAAC (Chinese American Academy of Cardiology 美国中华心脏学会)
ACRE (Academy of Cardiovascular Research Excellence 恩科心血管研究院)
CNAHA (Chinese American Heart Association 美国华裔心脏协会)

Virtual meeting, November 12th, 2021 (1:00-5:00 pm, EST)
Zoom ID: 584 553 9927 Passcode: 05082021
Welcome from the Chairs (1:00-1:15 pm)

Drs. Hong Wang, Yabing Chen (CAAC), Xuejun Wang (on behalf of Jiang Chang, ACRE), Zijian Xu (CNAHA)

Acknowledgement to 2021 Joint Symposium Leadership

Symposium Committee
Co-Chairs: Hong Wang, Yabing Chen, Jiang Chang, Xuejun Wang, Li Chen & Li Zhang
General secretary: Changcheng Zhou
YIA Program: Jun Yu, Zhao Wang, Xun Ai
(Team of Abstract reviewers and Presentation Judges)
Other members: Hanrui Zhang, Rongxue Wu, Hong Chen, Jingyan Han, Peng Yang, Qiong Zhao & Jie Cheng

Joint Annual Cardiovascular Research Symposium and China Night 2011-2021, 10 years of History
Session I: Featured Scientific Presentations (1:15-2:15 pm)

Chairs: Drs. Changcheng Zhou & Rongxue Wu

1:15 - 1:45 pm  “Shear Stress, Endothelial Biology, Still Going after Five Decades of Research”
John Y.-J. Shyy, Ph.D. Professor of Medicine, University of California, San Diego

1:45 - 2:15 pm “Intracellular β1 Adrenergic Signaling in Cardiac Regulation and Diseases”
Yang K. Xiang, Ph.D. Professor of Pharmacology, University of California, Davis
Session II: Abstract Oral Presentation for YIA Competition (2:15-3:45 pm)

Chairs: Drs. Jun Yu, Zhao Wang, & Xun Ai

2:15 - 2:30 Xun Wu, Columbia University “WDFY3 Is Required for The Efficient Degradation of Engulfed Apoptotic Cells by Macrophages During Efferocytosis”

2:30 - 2:45 Kunzhe Dong, Augusta University “CARMN is an Evolutionarily Conserved Smooth Muscle Cell-specific LncRNA that Maintains Contractile Phenotype by Binding Myocardin”
2:45 - 3:00 Yu Liu, Fudan University “Dynamic Systolic Changes of Tricuspid Regurgitant Flow and Orifice Area in different etiologies: Physiologic Application of the Automated 3-Dimensional Proximal Isovelocity Surface Area Technique”

3:00 - 3:15 Kui Cui, Harvard Medical School “Targeting epsins ameliorates atherosclerosis by restraining lipid uptake and promoting ABCG1-mediated cholesterol efflux in macrophages”
3:15 - 3:30 Yaowei Lu, Harvard Medical School “Poly(rC)-Binding Protein-1 (PCBP1) is Essential for Heart Development”

Poly(rC)-Binding Protein-1 (PCBP1) is Essential for Heart Development

Yao Wei Lu

Mentor:
Da-Zhi Wang, Hong Chen
Department of Cardiology | Vascular Biology Program

3:30 - 3:45 Yang Zhao, University of Michigan “Myeloid BAF60a-dependent chromatin remodeling as an intrinsic defensive mechanism in atherosclerosis”

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Myeloid BAF60a-dependent chromatin remodeling as a defense mechanism against atherosclerosis

Yang Zhao PhD Candidate
Mentor: Y. Eugene Chen and Jifeng Zhang
University of Michigan Medical Center

November 12, 2021
Session III: CNAHA Bernard Lown Lectureship (3:50-4:20 pm)

Chair: Dr. Xun Ai

“neuECG, a method to simultaneously record skin sympathetic nerve activity and ECG.”

Peng-Sheng Chen, M.D.
Burns & Allen Chair in Cardiology Research
Professor of Cardiology
Staff Physician III, Cardiology
Editor-in-Chief, Heart Rhythm journal
Cedars-Sinai Medical Center

neuECG, a method to simultaneously record skin sympathetic nerve activity and ECG

Peng-Sheng Chen, MD, Burns & Allen Chair in Cardiology Research
Staff Physician III, Department of Cardiology, Smidt Heart Institute
Disclosures: Indiana University owns the neuECG patent;
Medtronic Inc. donated research equipment
Session IV: Keynote Speech (4:20-4:50 pm)

Chair: Dr. Yabing Chen

“Translating Genomic Medicine to Potential CVD Treatments”

Y. Eugene Chen, M.D., Ph.D
Frederick Huetwell Professor of Cardiovascular Medicine,
Director of Center for Advanced Models for Translational Sciences and Therapeutics,
University of Michigan
YIA Ceremony and Closing (4:50-5:00 pm)

— Announced by Drs. Jun Yu, Zhao Wang, & Xun Ai.

Reviewers and Symposium Organizers

- **Abstract reviewers:** Shiyou Chen (UMissouri), Yanqing Gong (UPenn), Pengchun Yu (Oklahoma MRF), Hongyu Qiu (Georgia SU), Yang Zhou (UAB), Long-Sheng Song (U.Iowa), Laihua Xie (RutgersU), Haodong Xu (UW), & Kan Liu (U.Iowa)
- **Final judges:** Hong Wang (TempleU), John Shyy (UCSD), Manling Zhang (UPitt), Yajing Wang (JeffersonU), Zhi-Ping Liu (UT Southwestern), Zijian Xu (Sutter MC), & Xinge Hu (Permanente MG)
- **Symposium co-chairs from CAAC, ACRE, & CNAHA**
  - Hong Wang & Yabing Chen
  - Xuejun Wang & Jiang Chang
  - Li Chen & Zijian Xu
- **Other members:** Changcheng Zhou (UCRiverside), Rongxue Wu (UChicago), & Hanrui Zhang (ColumbiaU)
- **YIA co-Chairs:** Jun Yu (Temple U), Zhao Wang (UT Southwestern) & Xun Ai (Ohio State U)
YOUNG INVESTIGATOR AWARD (THIRD PLACE)
PRESENTED TO
Xun Wu  Yu Liu  Yang Zhao
FOR THE EXCELLENT RESEARCH & PRESENTATION AT THE
CAAC/ACRE/CNAHA Joint Research Symposium
ORGANIZED BY CHINESE AMERICAN ACADEMY OF CARDIOLOGY (CAAC) ACADEMY OF CARDIOVASCULAR RESEARCH EXCELLENCE (ACRE) CHINESE AMERICAN HEART ASSOCIATION (CNAHA)
November 12, 2021
YIA Committee Co-Chairs:
Jin Yu, MD  Zhao Wang, PhD  Xue Ai, MD

YOUNG INVESTIGATOR AWARD (SECOND PLACE)
PRESENTED TO
Kui Cui  Yaowei Lu
FOR THE EXCELLENT RESEARCH & PRESENTATION AT THE
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November 12, 2021
YIA Committee Co-Chairs:
Jin Yu, MD  Zhao Wang, PhD  Xue Ai, MD

YOUNG INVESTIGATOR AWARD (FIRST PLACE)
PRESENTED TO
Kunzhe Dong
FOR THE EXCELLENT RESEARCH & PRESENTATION AT THE
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November 12, 2021
YIA Committee Co-Chairs:
Jin Yu, MD  Zhao Wang, PhD  Xue Ai, MD
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<td>University of California, Santa Barbara</td>
<td>Efficacy of folic acid therapy for the association between high serum vitamin B12 levels with all-cause mortality in a hypertensive population: a post-hoc analysis of the CSPPT randomized clinical trial</td>
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<td>Tianyu Cao</td>
<td>University of California, Santa Barbara</td>
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<td>Julia Fedorova</td>
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<td>Xiangqin He</td>
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<td>Columbia University</td>
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<td>Kerstin Seidel</td>
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<td>Lizhe Sun</td>
<td>Xi'an Jiaotong University</td>
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<td>City Of Hope</td>
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<td>Ying Wang</td>
<td>University of California, Davis</td>
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<td>Hongbo Xiong, Hua Zhong</td>
<td>University of Science and Technology</td>
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<td>Capital Medical University</td>
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<td>Liuqing Yang</td>
<td>University of South Dakota</td>
<td>Ser14-Rpn6/PSMD11 Phosphorylation Mediates the Activation of 26S Proteasomes by cyclic AMP and Protects against Cardiac Proteotoxic Stress in Mice</td>
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<td>Pengyu Zong</td>
<td>University of Connecticut</td>
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<td>Yanghai Zhang</td>
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<td>Guizhen Zhao</td>
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2021 CAAC/ACRE/CNAHA Joint Research Symposium Organizing Committee

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Members: Drs. Jun Yu, Changcheng Zhou, Zhao Wang, Xun Ai, Hanrui Zhang, Hong Chen, Jingyan Han, Rongxue Wu, Hua Zhu, Jie Cheng, & Li Zhang
CAAC Board

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Research President: Yabing Chen & Hong Wang
Research Vice President: Yun Yu
General Secretary: Changcheng Zhou
Treasure: Peng Yan
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Membership Director: Liya Yin
Communication Director: Hanrui Zhang
Liaison officer: Tzung Hsiao & Zhengu Liu
Program Director (Research): Jiliang Zhou & Ying Shen
Program Director (Clinical): Reihai Zhou & DingDing Xiong

Welcome CAAC new members!
(2020-2021)

1 Hongyu Qiu Georgia State University
2 Song Gui Yang University of Tulane
3 Jianzhong Shen Auburn Uni. Harrison Sch. of Pharmacy
4 Shu Meng Houston Methodist Research Institute
5 Xiancheng Jiang SUNY Downstate Medical Center
6 Xinjiang Cai Ronald Reagan UCLA Medical Center
7 Chen Yan Univ. of Rochester School of Medicin
8 Yang Kevin Xiang University of California at Davis
9 Xiao Chun Long Augusta University
10 Yajing Wang Thomas Jefferson University
11 Jianxin Sun Thomas Jefferson University
12 Jifeng Zhang University of Michigan
13 Sheng Wu Temple University School of Medicine
14 Pengchun Yu Oklahoma Medical Research Foundation

15 John Shyy University of California, San Diego
16 Zhiyong Lin Emory University
17 Daping Fan Sch. of Medicine, Univ. South Carolina
18 Chuanfu Li Quillen Col of Med, ETSU, Johnson city
19 Liwu Li Virginia Tech-Carilion Sch. of Medicine
20 Feng Dong Northeast Ohio Medical University
21 Wang, Rong Univ. of California, San Francisco
22 Congqing Wu College of Medicine, Univ. of Kentucky
23 De-Pei Li Univ. of Missouri, School of Medicine
24 Jinjiang Pang Aab CV Res. Ins., Uni. Rochester
25 Peisong Ma Thomas Jefferson University
26 Jialong Zhou Tulane University School of Medicine
27 Ming Cui Gong University of Kentucky
28 Zhenheng Guo University of Kentucky

CAAC Member’s Zoom Saloon (2nd Sat. 9pm): chaired by Jiliang Zhou @ Hong Cheng

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