

2022 American Association of Chinese in Toxicology (AACT) Career Workshop

Join us on Saturday, June 11, 2022, 10:30 AM to 1:00 PM (EST)

Zoom meeting ID: 840 6313 5278, Passcode: AACT2022

In-person: CCACC Academy, 9400 Key W Ave, Rockville, MD, 20850

What to Expect?

- Explore global working opportunities (government, industry and academia, etc.)
- Build informal mentor-mentee relationships
- Learn career development tips
- Networking



Lauren Aleksunes,
PharmD, PhD, DABT
Rutgers University



Alex Xu, PhD, DABT
Axtar Therapeutics
CEO



Menghang Xia, PhD
NIH



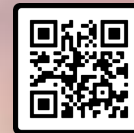
Yan Gu, PhD
Steptoe



Jack Yao, PhD
Shanghai InnoStar
Biotech Co., Ltd

Agenda

- Introduction
- Presentations
- Panel Discussion (Moderators: Drs. Shengjie Xu, and Xi Yang)
- Networking (Lunch provided for registered in-person participants)



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SOT/AACT Career Workshop

Xi Yang, PhD, DABT

Agenda

Session		Time	
Introduction		10:30	10:40
Dr. Lauren M. Aleksunes	Rutgers University	10:40	10:50
Dr. Jack Yao	InnoStar	10:50	11:00
Dr. Menghang Xia	NIH	11:00	11:10
Dr. Yan Gu	Steptoe	11:10	11:20
Dr. Alex Xu	Axter Therapeutics	11:20	11:30
Panel Discussion		11:30	12:00
Lunch and Networking (In-Person, lunch provided)		12:00	13:00

Networking

Definition: the action or process of interacting with others to exchange information and develop professional or social contacts.



AACT Award To Highlight Research by Toxicologists

- ❖ Best Abstract Award (est. 2005, currently supported by InnoStar from 2018, three winners)
- ❖ Distinguished Chinese Toxicologist Award (est. 2006, currently supported by WestChina-Frontier PharmaTech from 2022, one winner)
- ❖ Jean Lu Student Scholarship Award (est. 2009; two winners)
- ❖ Outstanding Young Toxicologist Award (est. 2021 and first awarded in 2022; currently supported by Joinn Biomere from 2021, two winners)
- ❖ AACT Website: <https://www.toxicology.org/groups/sig/aact/index.asp>





Thank you

Xi Yang

yangxi@gmail.com

<https://www.toxicology.org/groups/sig/aact/index.asp>



This event is supported by Mentoring Initiative Matching Funds through the SOT Education and Career Development Committee (ECDC).

SOT-AATC Career Workshop: Personal Experience

Jiaqin (Jack) Yao, Ph.D.
Chief Scientific Officer (CSO)
Shanghai InnoStar Bio-Tech Co., Ltd



How to Prepare Yourself

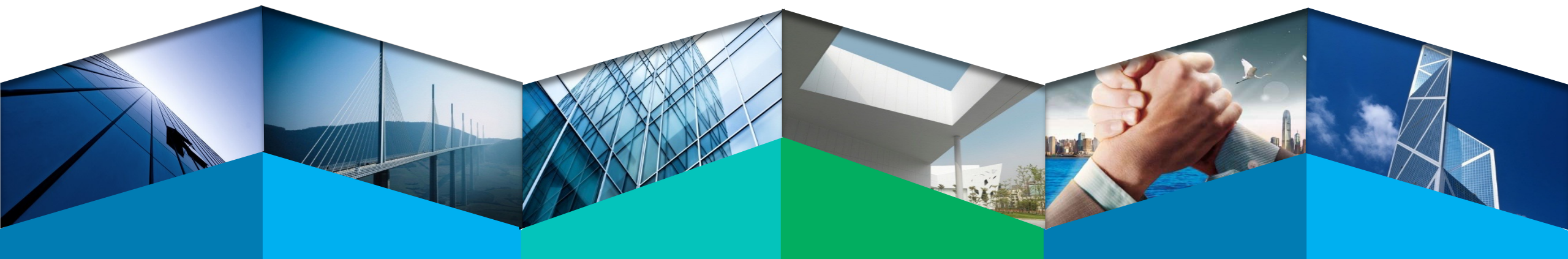
- Job Search
- Research
- Publications
- Personal Skills
- References
- Networking
- Legal Status

- First Job
- Qualifications/Skills
- Career Growth
- What I like
- What I dislike

谢谢

THANK YOU

JQYAO@INNOSTAR.CN or YAOJIAQIN@OUTLOOK.COM

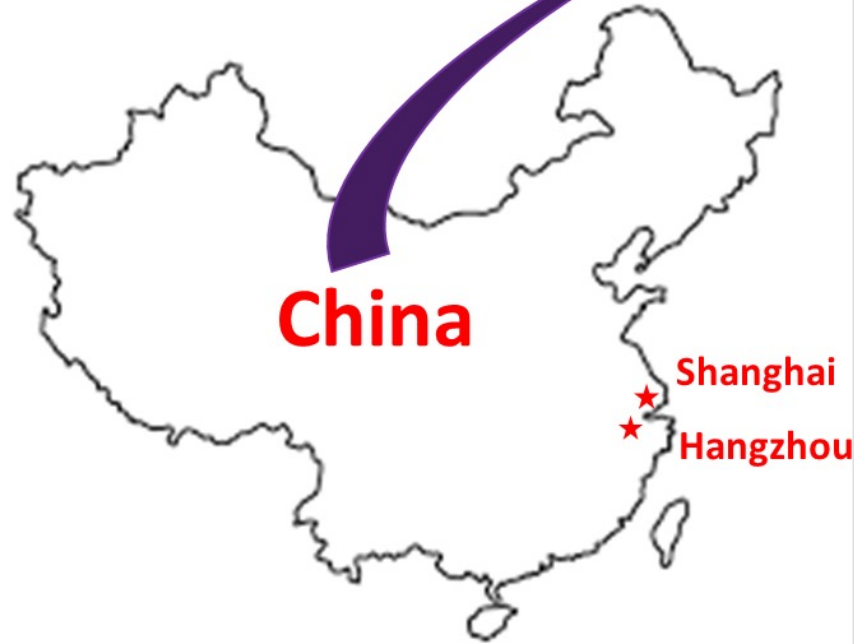
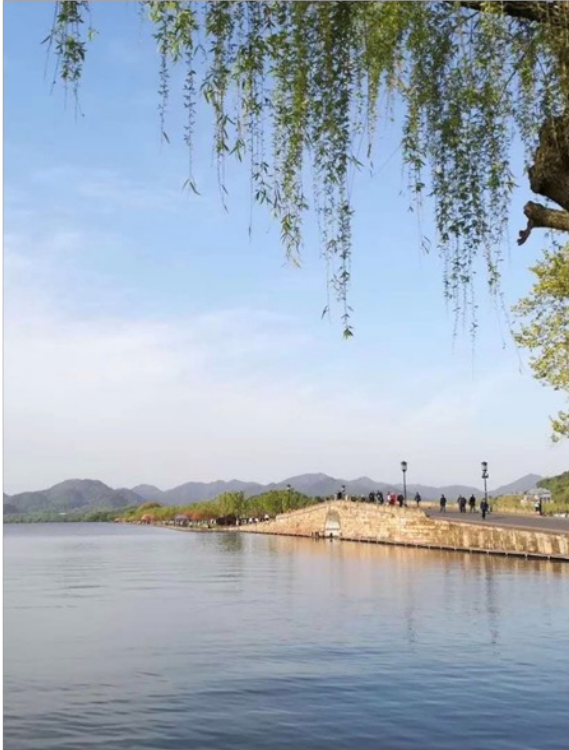


A Career Path in Translational Science

Menghang Xia, Ph.D.

*Division of Pre-Clinical Innovation
National Center for Advancing Translational Sciences*

Science Career Started in China



Overseas study

U.S.A.



- **Bachelor of Medicine**, Shanghai Medical University (1983)
 - Toxicology major
- **Researcher**, Zhejiang Medical University
 - *In vivo* animal testing (acute and chronic toxicity, teratogenicity)

Academia and Industrial Experience



➤ Postdoc in Cell Biology and Immunology

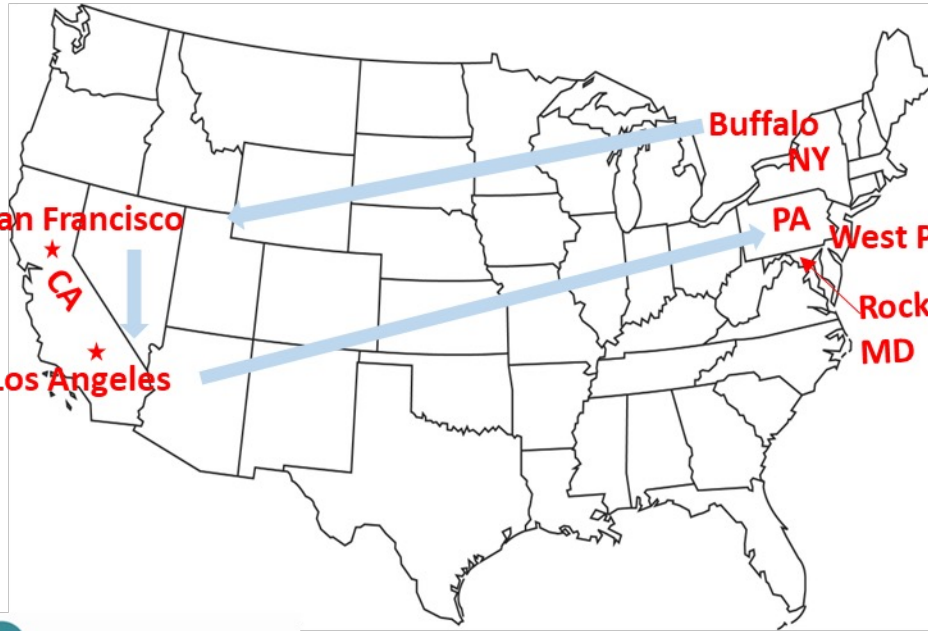
➤ Scientist, Amgen



➤ Senior Scientist, Merck research lab



- Team player
- Good communication skills
- Frequently changing projects

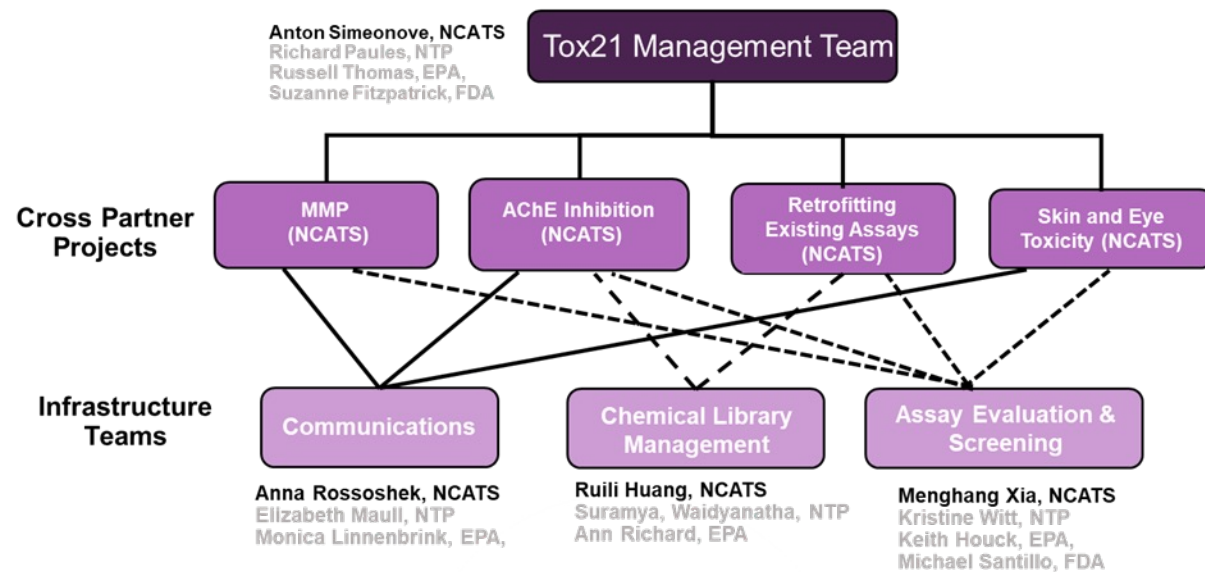


➤ Ph.D. in Pharmacology (1993)

- Critical thinking skill
- Motivation/Curiosity
- Persistence/Hard working/Efficiency
- Productivity
- Good ethics

Leadership Role in Tox21 Program

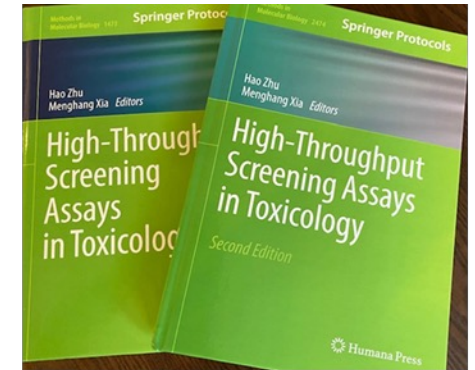
- **Leader in Systems Toxicology, NCATS/NIH** (2005 – present)
- **Co-Chair in Assay Evaluation & Screening infrastructure team, Tox21 Program**




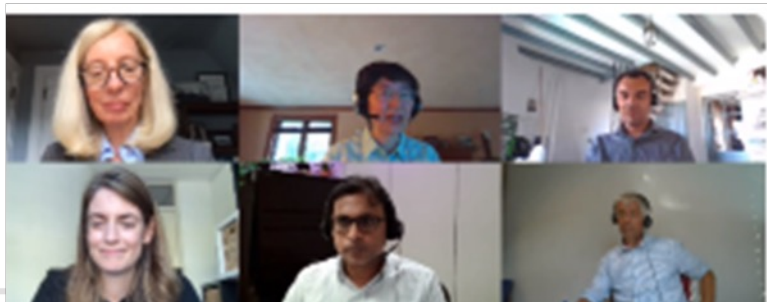
- Leadership role and personal skill
- Collaboration and teamwork
- Prioritization
- Communication
- Be positive and efficient
- Training next generation of scientists

Served as a Chair at International Meetings and an Editor for Book/Journals

- Chair in the scientific and continue education sessions at SOT annual meetings and World Congress meeting
- Guest editor of Methods in Molecular Biology (2016, 2022)
- Topic editor of Frontiers in Environmental Science
- Associate Editor for Assay Guidance Manual
- Editorial board members for Current Research in Toxicology, Current Protocol in Toxicology, and Nature Scientific Reports in Chemical Biology section



 S79: Methods to enhance biotransformation capability for in vitro high throughput screening assays (Theme: Safety)
09:30 - 11:30

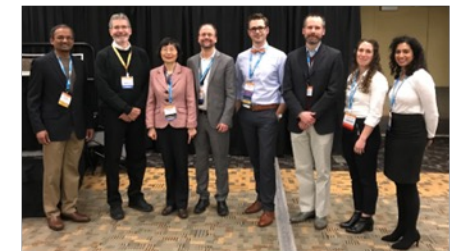


CE14: Understanding Tox21/ToxCast High-Throughput Screening Data and Applications to Modeling

Attendee Questions

SOT Annual Meeting & ToxExpo - MARCH 2023 VIRTUAL EVENT

Please use the Q&A Panel to submit questions



NIH National Center for Advancing Translational Sciences