

Ready to start planning your care? Call us at [800-525-2225](tel:800-525-2225) to make an appointment.

×



Memorial Sloan Kettering  
Cancer Center

[Make an Appointment](#)

[← Back](#)

[Center for Stem Cell Biology](#)

[Main & Supportive Treatment](#)

[Refer a Patient](#)

## ABOUT US

[Our mission, vision & core values](#)

[Leadership](#)

[History](#)

[Equality, diversity & inclusion](#)

[Annual report](#)

[Give to MSK](#)

*Dynamic Patterns: self-organization of human embryonic cells*

Ali H. Brivanlou, PhD

Robert & Harriet Heilbrunn Professor Head, Laboratory of Molecular Embryology The Rockefeller University

*Understanding human pancreatic development and disease through genome editing in pluripotent stem cells*

Danwei Huangfu, PhD

Assistant Member, Developmental Biology Program Memorial Sloan Kettering Cancer Center

*Human ES cells as a platform for modeling cancer*

Viviane Tabar, MD

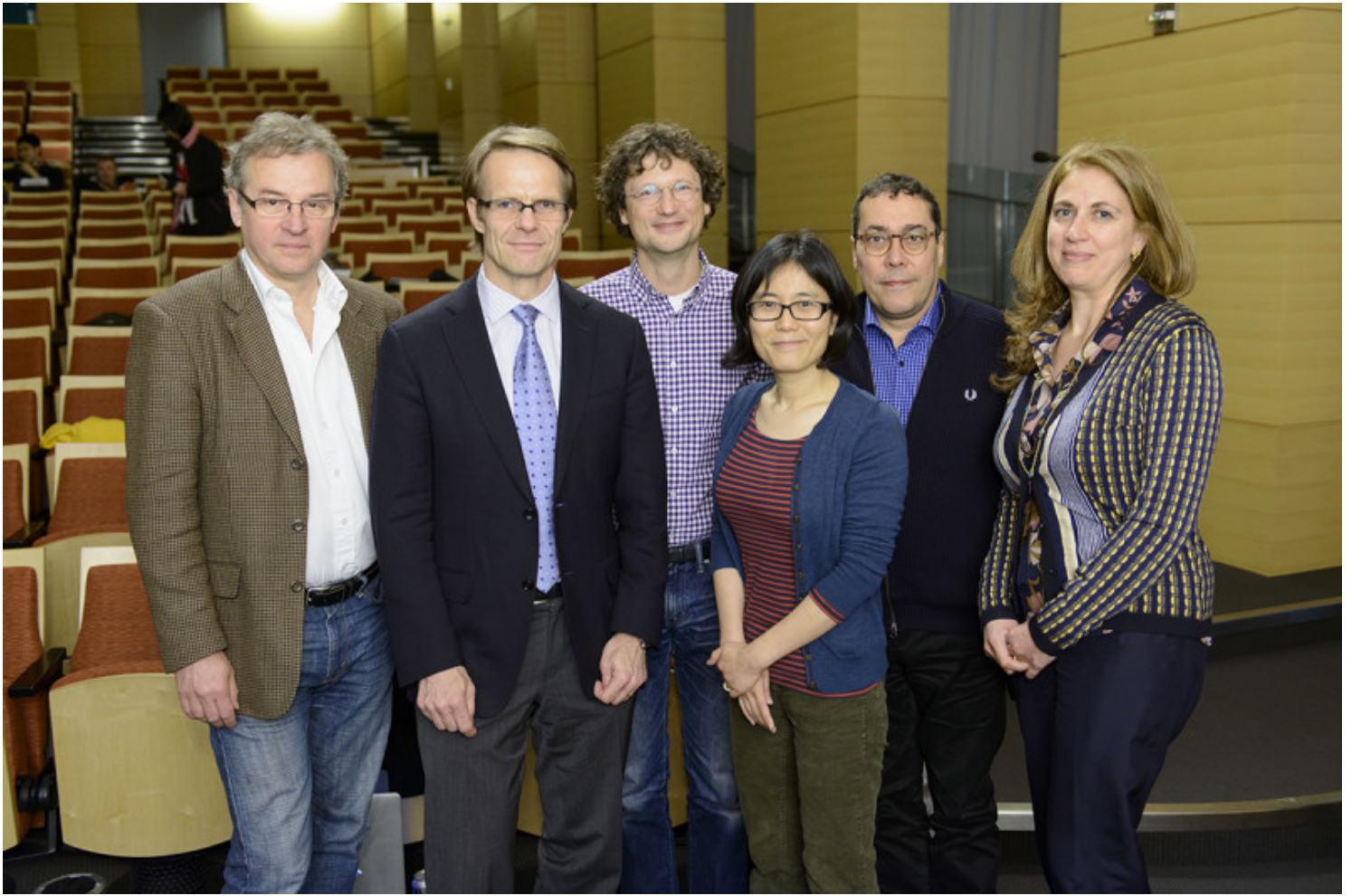
Attending Neurosurgeon and Professor Department of Neurosurgery Memorial Sloan Kettering Cancer Center

*Direct reprogramming towards the neural lineage*

Marius Wernig, MD, PhD

Associate Professor of Pathology, NYSCF-Robertson Investigator Institute for Stem Cell Biology and Regenerative Medicine

Stanford University School of Medicine



Center for Stem Cell Biology 2015 Symposium Speakers (from left to right) Andreas Nagy (Lunenfeld-Tanenbaum Research Institute), Lorenz Studer, Marius Wernig (Stanford School of Medicine), Danwei Huangfu, Ali Brivanlou (The Rockefeller University) and Viviane Tabar



Lorenz Studer, Director of the Center for Stem Cell Biology at the Sloan Kettering Institute, delivers opening remarks.



Andreas Nagy of the Lunenfeld-Tanenbaum Research Institute presents "Pluripotency in the artificial cell space"





Marius Wernig of the Stanford University School of Medicine presents "Direct reprogramming towards the neural lineage"



Viviane Tabar of Memorial Sloan Kettering's Department of Neurosurgery and Center for Stem Cell Biology presents "Human ES cells as a platform for modeling cancer"

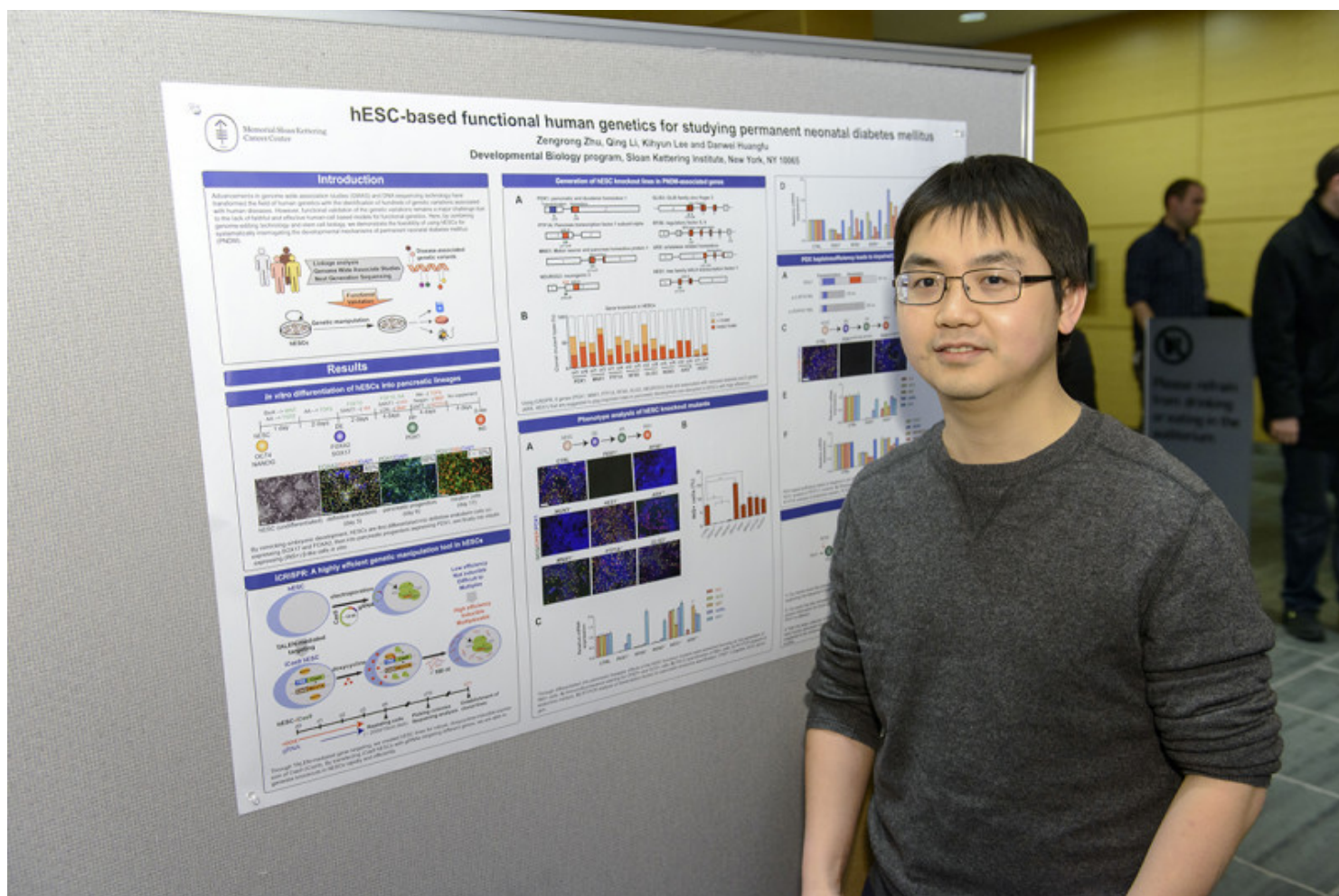


Ali Brivanlou of The Rockefeller University presents "Dynamic Patterns: self-organization of human embryonic cells"



Danwei Huangfu of the Sloan Kettering Institute's Developmental Biology Program and Center for Stem Cell Biology presents  
"Understanding human pancreatic development and disease through genome editing in pluripotent stem cells"



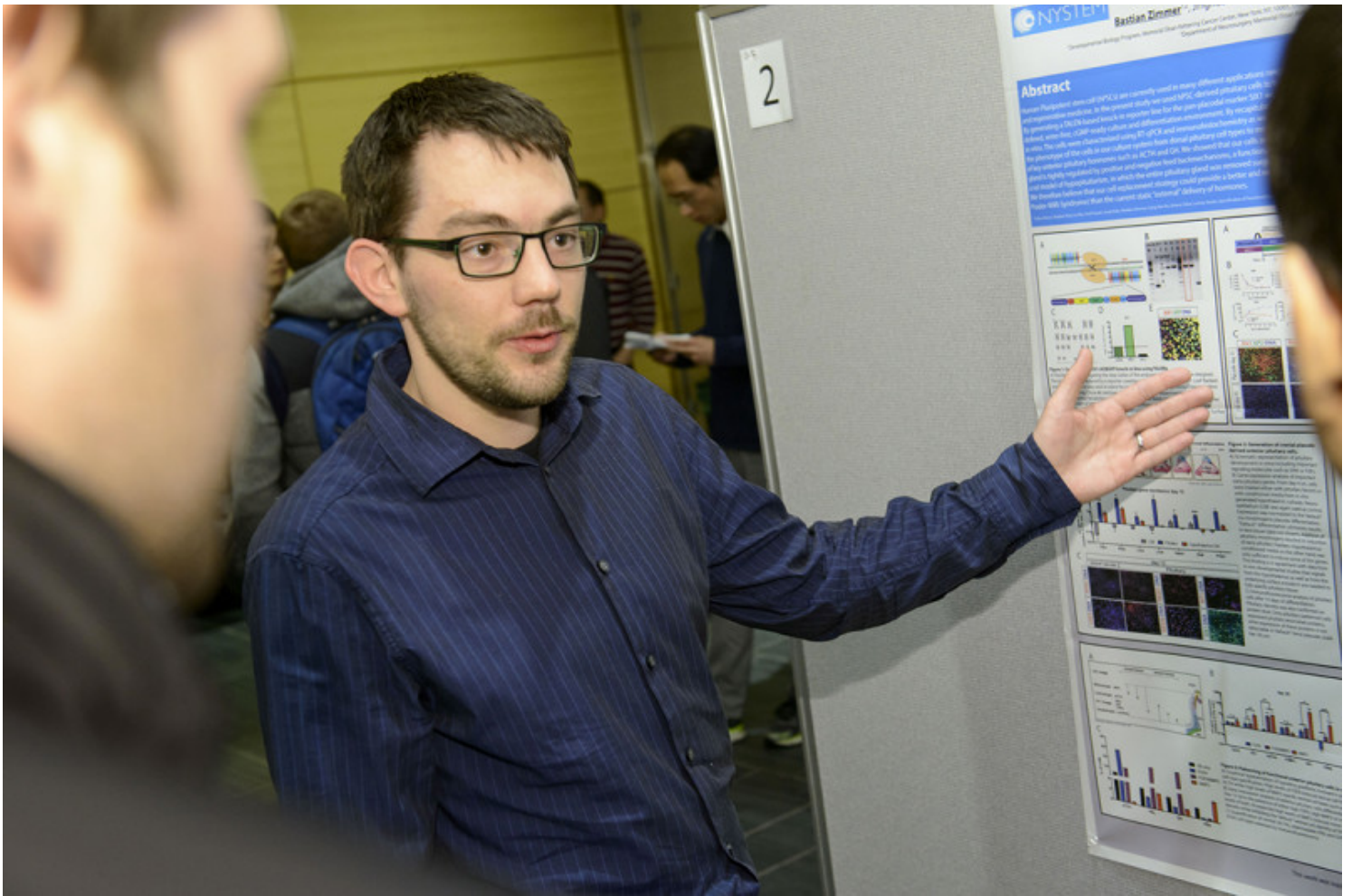


Zengrong Zhu of the Sloan Kettering Institute's Developmental Biology Program and Center for Stem Cell Biology NYSTEM Trainings Grant presents "Modeling the genetics of human pancreatic development and disease through genome editing in embryonic stem cells"



Kosuke Funato of Memorial Sloan Kettering's Department of Neurosurgery and the Center for Stem Cell Biology NYSTEM Trainings Grant presents "Human ESC-based modeling of pediatric gliomas by K27M mutation in histone H3.3 variant"



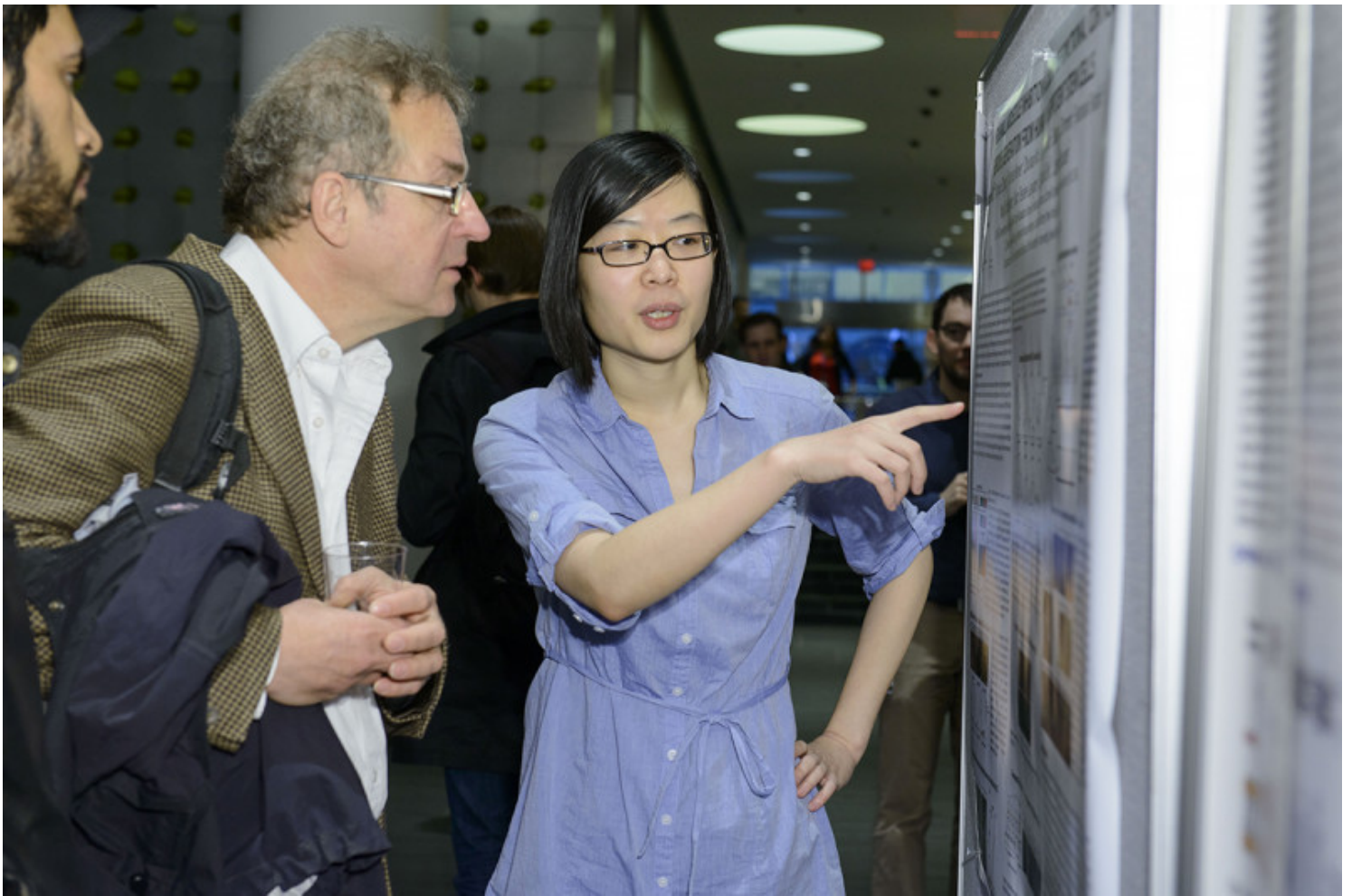


Bastian Zimmer of the Sloan Kettering Institute's Developmental Biology Program and Center for Stem Cell Biology NYSTEM Trainings Grant presents "Human pluripotent stem cell based cell therapy for hypopituitarism"



Xin-jun Zhang of the Sloan Kettering Institute's Developmental Biology Program and Center for Stem Cell Biology NYSTEM Trainings Grant discusses "Lineage-dependent functional organization of neocortical interneurons"





Yuchen Qu of the Sloan Kettering Institute discusses her work with Andreas Nagy (The Lunenfeld-Tanenbaum Research Institute)

<

>

2013 Research Symposium

+

2010 Research Symposium

+

PREVIOUS

[Publications](#)

NEXT

[Training Grants for Postdoctoral Fellows](#)

▾ [Connect](#)

[Contact us](#)

[Locations](#)

APPOINTMENTS

[800-525-2225](#)



## ▾ About MSK

[About us](#)

[Careers](#) 

[Giving](#) 

## ▾ Cancer Care

[Adult cancer types](#)

[Child & teen cancer types](#)

[Integrative medicine](#)

[Nutrition & cancer](#)

[Find a doctor](#)

## ▾ Research & Education

[Sloan Kettering Institute](#)

[Gerstner Sloan Kettering Graduate School](#) 

[Graduate medical education](#)

[MSK Library](#) 

---

[Communication preferences](#)

[Cookie preferences](#)

[Legal disclaimer](#)

[Accessibility statement](#)

[Privacy policy](#)

[Price transparency](#)

[Public notices](#)

© 2024 Memorial Sloan Kettering Cancer Center