

# PSU Distinguished Editors Series: Science Masterclass on Scientific Writing

**Dr Bruce Alberts, Editor-in-Chief, *Science***  
**1 & 2 July 2011, Friday & Saturday**



**Bruce Alberts**, Editor-in-Chief of *Science* since 2008, is a prominent biochemist with a strong commitment to the improvement of science and mathematics education, and serves as one of the United States President Obama's first three Science Envoys. He is also Professor Emeritus in the Department of Biochemistry and Biophysics at the University of California, San Francisco, to which he returned after serving two six-year terms as the president of the National Academy of Sciences (NAS).

During his tenure at the NAS, Alberts was instrumental in developing the landmark National Science Education standards that have been implemented in the United States' nationwide school systems. The type of "science as inquiry" teaching we need, says Alberts, emphasizes "logical, hands-on problem solving, and it insists on having evidence for claims that can be confirmed by others. It requires work in cooperative groups, where those with different types of talents can discover them – developing self confidence and an ability to communicate effectively with others."

Alberts is also noted as one of the original authors of *The Molecular Biology of the Cell*, a preeminent textbook in the field now in its fifth edition. For the period 2000 to 2009, he served as the co-chair of the InterAcademy Council, a new organization in Amsterdam governed by the presidents of 15 national academies of sciences and established to provide scientific advice to the world.

Committed in his international work to the promotion of the "creativity, openness and tolerance that are inherent to science," Alberts believes that "scientists all around the world must now band together to help create more rational, scientifically-based societies that find dogmatism intolerable."

## Events

**A) Lunch Talk on "Advancing Medicine Through Research: Advice to Young Scientists and Medical Professionals"**

1 July 2011, Friday, 12noon – 1.30pm

Seminar Room T08-03 & T08-04, NUHS Tower Block, 1E Kent Ridge Road, Singapore 119228

Target Audience: All healthcare professionals

(Lunch will be provided) ~ *No Registration is required.*

**B) Evening Lecture on "Achieving Innovation in Biological Research"**

1 July 2011, Friday, 5.30pm – 6.30pm

Auditorium, Clinical Research Centre, MD11, 10 Medical Drive, Singapore 117597

Target Audience: All academics, researchers, scientists and anyone who is interested in biological research

**C) Tea Session with NUS Researchers**

- "Science Magazine and Science Publishing"

- Mentoring Session with Dr Bruce Alberts on research works (Limited to 15 presentations)

2 July 2011, Saturday, 9.00am – 1.00pm

Symposium Rooms 2 & 3, Clinical Research Centre, MD11, 10 Medical Drive, Singapore 117597

Target Audience: NUS Researchers

Registration is required for Events B & C.

To register, please visit <http://itumed.nus.edu.sg/psu/registration/index.aspx>

**Closing Date: 24 June 2011, Friday**