# Keio Longevity Initiative

— Kick-off Symposium — (Top Global University Project)

## Aging Forum 2014

- Metabolism, Aging and NAD+/Sirtuin Biology

The world's leading investigators gather for Aging Forum 2014 — Metabolism, Aging and NAD+/ Sirtuin Biology—to discuss cutting-edge research into aging. Our distinguished speakers from the U.S. and Japan are Rajendra Apte, Shin-ichiro Imai, Hiroshi Itoh, Samuel Klein, David Sinclair, Kazuo Tsubota, Toshimasa Yamauchi and Masato Yasui. Take this rare opportunity to learn directly from the experts!



Rajendra Apte Washington University School of Medicine



Shin-ichiro Imai Washington University School of Medicine



Hiroshi Itoh Keio University School of Medicine



Samuel Klein Washington University School of Medicine



**David Sinclair Harvard Medical School** 



Kazuo Tsubota Keio University School of Medicine



Toshimasa Yamauchi The University of Tokyo



Masato Yasui Keio University School of Medicine

### Date: Saturday, November 1, 2014 **10:00 > 16:20**

Registration Fee (Aging Forum 2014): ¥5,000

Venue: Keio University Mita Campus East Research Building (East Gate)

Language: English

Address: 2-15-45 Mita, Minato-ku, Tokyo 108-8345, Japan

Phone: +81-3-5427-1517

Morning 10:00-12:25 - Keio Longevity Initiative Afternoon 13:35-16:20 - Aging Forum 2014

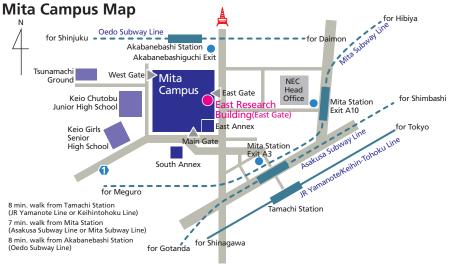
### Organized by:

- Tokyo Anti-Aging Academy (Specified Nonprofit
- Metabolism and Nephrology Department of Internal Medicine, Keio University School of Medicine
- Department of Ophthalmology, Keio University School of Medicine
- Health Science Laboratory, Keio Research Institute at SFC

Sponsors









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	Opening R	emarks At	sushi Seik	e President, Keio Uni	versity					
	Organizer Hiroshi Ito Division of Endocrinology, Metabolism and Nephrology, Department of Internal Medicine, Keio University School of Medicine									
	10:05 ▶10:40		Hypothalamic regulation of physiological rhythm, aging, and longevity in mammals							
	10:40 ▶11:15		Speaker Shin-ichiro Imai Department of Developmental Biology, Department of Medicine (Joint), Washington University School of Medicine  Metabolically normal and abnormal obesity  Speaker Samuel Klein Division of Geriatrics and Nutritional Sciences, Washington University School of Medicine							
	Organizer Kazuo Tsubota Department of Ophthalmology, Keio University School of Medicine									
	11:15 ▶11:50		Modulating NAD levels to reverse aging and treat age-related diseases  Speaker David Sinclair Department of Genetics, Harvard Medical School							
	11:50	▶12:25	Metal	bolic netv	works in the	aging eye	of Developmental Biology, V	Vashington University School	of Medicine	
	Closing Rer	marks Hid		Speaker Rajendra Apte Department of Ophthalmology & Visual Science and Department of Developmental Biology, Washington University School of Medicine  Ovuki Okano Dean, Keio University Graduate School of Medicine						
Closing Remarks Hideyuki Okano Dean, Keio University Graduate School of Medicine  Aging Forum 2014 — Metabolism, Aging and NAD+/Sirtuin Biology —										
			•							
Opening Remarks Kazuo Tsubota Department of Ophthalmology, Keio University School of Medicine										
	Organizer Susumu Ishida Department of Ophthalmology, Hokkaido University Graduate School of Medicine									
	13:35	▶14:10	Anti-a	Anti-aging approach for the treatment of dry eye						
			Speaker Kazuo Tsubota Department of Ophthalmology, Keio University School of Medicine							
	14:10	▶14:45		Water biology in aging						
	11.15	15.05	Speaker	Speaker Masato Yasui Department of Pharmacology, Keio University School of Medicine						
14:45 ▶15:05  BREAK  Organizer Tatsuya Yamasoba Department of Otorhinolaryngology, Auditory and Voice Surgery, The University of Tokyo										
15:05 ▶15:40 <b>Metabolism, aging and AdipoR/AN</b> Speaker Toshimasa Yamauchi Graduate School of Medicine and Facult						•		уо		
	15:40	15:40 ▶ 16:15		Renal aging and NAD Sirtuin biology  Speaker Hiroshi Itoh Division of Endocrinology, Metabolism and Nephrology, Department of Internal Medicine, Keio University School of Medicine						
	Closing Rer	marks <b>Hir</b>	oshi Itoh	Division of Endocrinolog	nology, Metabolism and Nephrology, Department of Internal Medicine, Keio University School of Medicine					
※席に限りがあるため必ず事前にお申込みください。(Limited slots. Please register in advance.) ※昼食のご用意はございません。各自でお取りくださいますようお願いいたします。 (No lunch will be provided. Please take your meals at any of the restaurants nearby.)										
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