

MEXT-Supported Program for the Strategic Research Foundation at Private Universities (2013-2017) "Development of Personalized Cancer Therapy for the Next Generation Based on Biomolecular Information"

Tokyo Medical University, Institute of Medical Science

# 1<sup>st</sup> International Symposium

## "Role of Aging and Cancer"

August 28, 2017 Tokyo

Venue: Tokyo Medical University Hospital

Education and Research Building Meeting Room (3<sup>rd</sup> floor)

Organized by

Masahiko Kuroda, Takayuki Yoshimoto and Junko H Ohyashiki

### Program

Opening Remarks: 14:00-14:05

Prof. Mamoru Suzuki (President of Tokyo Medical University)

#### Session 1: 14:10-15:50

(1) miRNA in aging and cancer:

Prof. Hidetoshi Tahara (Hiroshima University)

(2) Dendritic cell-derived exosomes as Immunotherapy:

Dr. Masakatsu Takanashi (Tokyo Medical University)

(3) Cross-talk mediated by bone marrow stromal cell-derived extracellular vesicles:

Dr. Tomohiro Umezumi (Tokyo Medical University)

(4) Clinical application of mesenchymal stromal cells (Kintaro cells™)

Mr. Alexei Gladkov (Kintaro Cells Power Corp.)

#### Session 2: 16:10-17:50

(5) Advances in cancer immunotherapy:

Prof. Takayuki Yoshimoto (Tokyo Medical University)

(6) Hypoxia induced paclitaxel resistance via miR-100 as a potential diagnostic biomarker for cervical cancer:

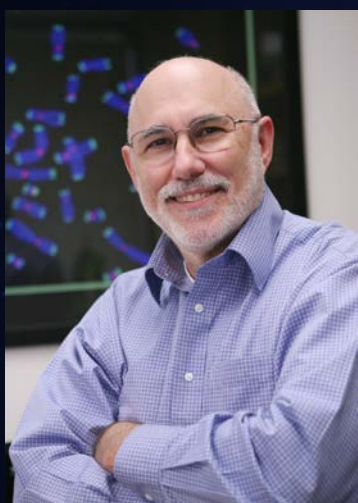
Prof. Hirotaka Nishi (Tokyo Medical University)

(7) G-quadruplexes in cancer biology and therapeutics:

Dr. Hiroyuki Seimiya (Japanese Foundation for Cancer Research)

(8) Recent advance of telomere biology in neuroblastoma:

Prof. Eiso Hiyama (Hiroshima University)



### Special Lecture 18:00~18:50

Chair: Prof. Kazuma Ohyashiki (Tokyo Medical University)

Title: Recent advances in telomeres and telomerase in relation to aging and cancer: TeSLA, TPE-OLD and 6-thio-2'-deoxyguanosine

**Prof. Jerry W. Shay**

**(Department of Cell Biology, University of Texas Southwestern Medical Center, Dallas, U.S.A)**

[Contact] Chikako Kato (Secretariat of the 1<sup>st</sup> TMU-IMS International Symposium in Tokyo)

E-mail: s-idrc@tokyo-med.ac.jp

TEL&FAX: +81-3-3345-0185

[URL] [http://team.tokyo-med.ac.jp/ims\\_onc/symposium/index.html](http://team.tokyo-med.ac.jp/ims_onc/symposium/index.html)