

# 下坂 皓洋

【與談人】

*SHIMOSAKA, Akihiro*

**現職：** Director, Research and Development Division Research Foundation for Community Medicine  
Chairperson, Asian Cellular Therapy Organization(ACTO)  
Editorial Board Member for Cytotherapy Associate Editor-in-Chief for J. Immuno Cell Therapy

**學歷：** 1969 B. Sc., Agricultural Department University of Tokyo, Japan  
1985-1986 Research Scientist Institute of Applied Microbiology University of Tokyo, Japan  
1987 Ph. D., Agricultural Department University of Tokyo, Japan



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## 主要職歴

- Hematology Institute, Peking Union Medical College
- Chinese Academy of Medical Sciences
- Peking University, School of Oncology
- Fourth Military Medical University
- Heilongjiang Hematology Institute
- Xi'an Jiaotong University
- Dalian Nationality College

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## 備註

### R & D experiences:

From Discovery research to clinical development as well as regulatory frame work  
EPO, G-CSF, TPO, SCF,  $\alpha$ -galactosyl ceramide, DC, Exosome,  
Regenerative Cellular Therapy, Immuno Cellular Therapy  
Regulatory activity to establish new standard for biologics and cellular products in USA, Europe and Asia

Business opportunity (in the past, but no business relationship with any company today)

Kirin, Kirin-Amgen, Miltenyi Biotec, Dendreon, Anosys, Cerus, Argos

Involved in EPO production using CHO cell for the first time to establish standard for mammalian cell system. Worked with Dendreon for the first clinical study for DC therapy. Worked with Anosys for the first Exosome study for cancer treatment. Worked with Miltenyi biotec for regenerative therapy using CD133+/CD34+ cell. Worked for platelet production from iPS cell.