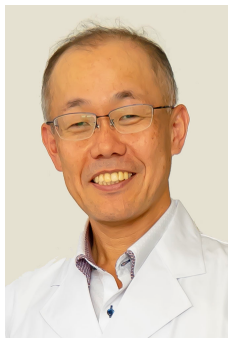


(November 1, 2021)

CURRICULUM VITAE



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CURRENT POSITION

Professor (2010, 4–)

Vice-Dean (2014, 4–)

Principal Investigator (2021, 9–)

Distinguished Professor (2021, 11–)

Education

- | | |
|------|--|
| 1996 | Ph. D., Graduate School of Pharmaceutical Sciences, The University of Tokyo, Japan (Advisor: M. Shibasaki) "Asymmetric Heck Reaction–Carbanion Capture Process. Catalytic Asymmetric Total Synthesis of (–)- $\Delta^{9(12)}$ -Capnellene" |
| 1993 | M.Sc. (Pharmaceutical Sciences), Graduate School of Pharmaceutical Sciences, The University of Tokyo, Japan (Advisor: M. Shibasaki) |
| 1991 | B.Sc. (Pharmaceutical Sciences), Faculty of Pharmaceutical Sciences, The University of Tokyo, Japan (Advisor: M. Ohno) |

RESEARCH & WORK EXPERIENCE

- | | |
|-----------|--|
| 2021– | Distinguished Professor, Graduate School of Pharmaceutical Sciences, Kyushu University |
| 2021– | Principal Investigator, Grant-in-Aid for Transformative Research Areas “Digitalization-driven Transformative Organic Synthesis (Digi-TOS)” |
| 2014– | Vice-Dean, Graduate School of Pharmaceutical Sciences, Kyushu University |
| 2010– | Professor, Graduate School of Pharmaceutical Sciences, Kyushu University |
| 2005–2010 | Associate Professor, Department of Chemistry, Graduate School of Engineering Science, Osaka University |

(November 1, 2021)

- 1999–2005 Assistant Professor, Graduate School of Pharmaceutical Sciences,
The University of Tokyo
- 1997–1999 Postdoctoral fellow, The Scripps Research Institute, USA (Advisor:
K. C. Nicolaou) "Total Synthesis of Sarcodictyins and Eleutherobin",
"Total Synthesis of Sangliffehrin A"
- 1996–1997 Research Associate, Otsuka Pharmaceutical Co.

RESEARCH INTERESTS

Digitalization-driven Transformative Organic Synthesis
Development of New Catalysis
Green & Sustainable Chemistry
Natural Product Synthesis
Medicinal Chemistry

ACADEMIC HONORS AND AWARDS

- 2020 Organic Process Research & Development Highlights from the
Literature Awarded for the year of 2020
- 2018 Asian Core Program Lectureship Award (China)
- 2018 The Society of Synthetic Organic Chemistry, Japan (SSOCJ) Nissan
Chemical Industries Award for Novel Reaction and Method
- 2017 Asian Core Program Lectureship Award (Singapore)
- 2017 ISPAC 2017 Lecture Award
- 2016 The Japanese Society for Process Chemistry Award for Excellence
- 2016 Asian Core Program Lectureship Award (Taiwan)
- 2015 Asian Core Program Lectureship Award (Singapore)
- 2014 The Japanese Society for Process Chemistry Award for Excellence
- 2014 The Pharmaceutical Society of Japan Award for Divisional Scientific
Promotions
- 2013 Asian Core Program Lectureship Award (Korea)
- 2012 Asian Core Program Lectureship Award (China)
- 2010 Green Sustainable Chemistry Award with MEXT Award
- 2008 The Japanese Society for Process Chemistry Award for Excellence
- 2004 The Pharmaceutical Society of Japan Award for Young Scientists
- 2000 The Society of Synthetic Organic Chemistry, Japan (SSOCJ)
Fujisawa Award in Synthetic Organic Chemistry
- 1993-1996 JSPS Research Fellow

(November 1, 2021)

SCIENTIFIC ACTIVITIES

- 2021 Organizer, *31st Banyu Fukuoka Symposium*
- 2021–2022 Advisor, *Kyushu-Yamaguchi Branch, The Society of Organic Chemistry, Japan*
- 2021–2022 Division Co-chief, Environment/Safety Chemistry/Green Chemistry/Sustainable Technology Division of the Chemical Society of Japan
- 2019 Organizing Committee Member, *International Joint Symposium on Synthetic Organic Chemistry (ISONIS-12, ISMMS-5, ICAMS-2, and ICSFC)*
- 2018–2019 Scientific Organizer, *The 27th French-Japanese Symposium on Medicinal and Fine Chemistry*
- 2018–2019 Organizing Committee Member, *International Society of Heterocyclic Chemistry (ISHC)*
- 2018–2020 Branch Chief, *Kyushu-Yamaguchi Branch, The Society of Organic Chemistry, Japan*
- 2018 Organizing Committee Member, *59th Symposium on the Chemistry of Natural Products*
- 2018–2020 Director, The Society of Synthetic Organic Chemistry
- 2017–2020 Division Co-chief, Environment/Safety Chemistry/Green Chemistry/Sustainable Technology Division of the Chemical Society of Japan
- 2017–2019 Organizing Committee Member, *The 14th International Kyoto Conference on New Aspects of Organic Chemistry (IKCOC-14)*
- 2017 Organizer, *27th Banyu Fukuoka Symposium*
- 2016–2018 Branch Co-chief, *Kyushu-Yamaguchi Branch, The Society of Organic Chemistry, Japan*
- 2016 Co-organizer, *The 6th Junior International Conference on Cutting-Edge Organic Chemistry in Asia (JICCEOCA-6)*
- 2015– Advisor, *Kyushu-Yamaguchi Branch, The Society of Organic Chemistry, Japan*
- 2014–2016 Organizing Committee Member, *KYOTO 2016 The International Symposium on Homogeneous Catalysis (ISHC) XX*
- 2014 Organizing Committee Member, *61st Symposium on Organometallic Chemistry, Japan*

(November 1, 2021)

- 2014 Organizing Committee Member, *The 17th International Symposium on Small Particles and Inorganic Clusters (ISSPIC17)*
- 2014 Organizing Committee Member, *The 26th International Conference on Organometallic Chemistry (ICOMC) 2014*
- 2013 Organizing Committee Member, *The 39th Hannou-to-Gousei Shinnpo Symposium*
- 2013 Organizing Committee Member, *International Symposium on Optical Memory 2013*
- 2013 Co-organizer, *The 23rd Banyu Fukuoka Symposium*
- 2012–2014 Associate Editor, *Bulletins of the Pharmaceutical Society of Japan*
- 2012–2014 Advisor, *Kyushu Branch, The Pharmaceutical Society of Japan*
- 2013–2013 Organizing Committee Member, *20th International Symposium on Olefin Metathesis and Related Chemistry (ISOM XX)*
- 2012– Scientific Committee Member, *Astellas Foundation for Research on Metabolic Disorders*
- 2012– Advisor, *Division of Organometallic Chemistry, The Kinki Chemical Society, Japan*
- 2011 Co-organizer, *The 21st Banyu Fukuoka Symposium*
- 2011– Advisory Board Member, *Banyu Fukuoka Symposium*
- 2011–2013 Guest Editor, *Molecules*
- 2003–2005 Advisor, *Organic Chemistry –the Next Generation–*

EDUCATIONAL ACTIVITIES

- 2021 Part-time Lecturer, Graduate School of Engineering Science, Osaka University
- 2021 Part-time Lecturer, Graduate School of Engineering, Osaka University
- 2018 Part-time Lecturer, Graduate School of Engineering, Kyoto University
- 2018 Part-time Lecturer, Graduate School of Engineering, Nagoya University
- 2017 Part-time Lecturer, Kyushu Institute of Technology
- 2016 Part-time Lecturer, Okayama University
- 2016 Expert Foreign Faculty, Global Initiative on Academic Network (GIAN), India
- 2015 Part-time Lecturer, Chiba University

(November 1, 2021)

2014	Part-time Lecturer, Osaka University
2013	Part-time Lecturer, Tohoku Pharmaceutical University
2007	Visiting Professor, Université Louis Pasteur, Strasbourg France