

Nobuyuki Hamada, RT, Ph.D.



Nobuyuki Hamada was born in Japan in 1976. He received a B.Sc. in radiological sciences from Ibaraki Prefectural University of Health Sciences, and became a registered radiological technologist in 1999. He earned his M.Sc. and Ph.D. in pharmaceutical sciences from Nagasaki University in 2001 and 2004, respectively. He was a visiting Ph.D. student at the UK Gray Cancer Institute for 6 months in 2003. He was a postdoctoral fellow at the National Institute of Radiological Sciences and in Tohoku University Institute of Development, Aging and Cancer, and a COE Associate Professor in Gunma University Graduate School of Medicine.

He is currently Senior Research Scientist at CRIEPI, and Visiting Professor at Hiroshima University Research Institute for Radiation Biology and Medicine.

In ICRP, he serves on Task Groups 111, 119 123 and is a Mentor (to Mentees from five countries). For *Annals*, he is an author of Publication 152, and was Associate Editor for Publications 126–132 and the proceedings of the Second, Third and Fourth symposia. He was a member of Task Group 102, Assistant Scientific Secretary, and a Program Committee member for the Third symposium.

Besides such ICRP activities, he serves on NCRP PAC 1, OECD/NEA/CRPPH/HLG–LDR/Rad-Chem AOP Topical Group, IRPA Task Group on tissue reactions, and Consultation Committee for AOP Development for Space Flight Health Outcomes (Canadian project). He was a Consultant to NCRP Scientific Committee 1–23 that produced NCRP Commentary No. 26, a member of OECD/NEA/CRPPH/EGRPS that produced NEA No. 7265 report, IRPA Task Group Phase 3 “The implementation of the eye lens dose limit”, and Chair of Scientific Advisory Board for the European CONCERT LDLensRad.

He has been involved in various radiation effect studies since 1998, his current focus being placed on tissue reactions (e.g., circulatory and ocular disease). He has published >145 papers in peer-reviewed international journals, and has received >20 awards (including the 2022 J.W. Osborne Award from Radiation Research Society). He is Associate Editor for *Radiation Research*, *International Journal of Radiation Biology* and *Frontiers in Oncology*, and Editorial Board member for *Mutation Research/Reviews in Mutation Research*, *PLOS ONE*, *Quantum Beam Science*, *Radiation*, *Journal of Radiation Protection and Research* (jointly published by Australian ARPS, Japanese JHPS & Korean KARP), *Radioprotection* (by French SFRP), and *Radiation Protection and Environment* (by Indian IARP).