



KEIKO EDA

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TN 37934

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Self-motivated, team player with strong organizational and interpersonal skills.

SKILLS

- Teamwork
- Problem-Solving
- Classroom management
- Student assessment and grading exams
- Student counseling
- Instructional methods
- Electronic presentation
- Communication and interpersonal skills
- Keen attention to detail

LANGUAGES

- Japanese — Native

EXPERIENCE

Lecturer in Japanese Program *Aug 2019 — Present*
Department of World Language and Cultures, University of Tennessee
Knoxville
| Knoxville, TN

Instructor *Jan 2010 — Present*
East Tennessee Japanese School | Maryville, TN

Japanese Translator *Aug 2016 — Dec 2019*
Freelance

Laboratory Coordinator *Jan 2008 — Apr 2017*
University of Tennessee Knoxville | Knoxville, TN

Research Assistant *Sep 2003 — Apr 2005*
University of Tennessee Knoxville | Knoxville, TN

Visiting Researcher Fellow *Apr 2001 — Jul 2003*
University of California Riverside | Riverside, CA

Technical Staff *Apr 1999 — Mar 2001*
Genomic Science Center, RIKEN Yokohama Institute | Yokohama, Japan

Lab Technician *Jun 1997 — Mar 1999*
University of California Riverside | Riverside, TN

EDUCATION

B.S. *Apr 1992 — Mar 1996*
Tokyo University of Pharmacy and Life Science | Tokyo, Japan

Intern Training for Clinical Pharmacist *Apr 1996 — Mar 1997*
University of Tokyo Hospital | Tokyo, Japan

M.S. *Aug 2020 — Present*
University of Tennessee Knoxville | Knoxville, TN

PUBLICATIONS

Mitachi, K., Gautam, L. N. S., Rice, J. H., Eda, K., Wadhwa, A., Momotani, E., ... & Kurosu, M. (2016). Structure determination of lipopeptides from Mycobacterium avium subspecies paratuberculosis and identification of antigenic lipopeptide probes. Analytical biochemistry, 505, 29-35.

Wadhwa, A., Johnson, R. E., Eda, K., Waters, W., Palmer, M. V., Bannantine, J. P., & Eda, S. (2014). Evaluation of ethanol vortex ELISA for detection of bovine tuberculosis in cattle and deer. BMC veterinary research, 10(1), 1-6.

Eda, K., Eda, S., & Sherman, I. W. (2004). Identification of peptides targeting the surface of Plasmodium falciparum-infected erythrocytes using a phage display peptide library. The American journal of tropical medicine and hygiene, 71(2), 190-195.

Kurumizaka, H., Enomoto, R., Nakada, M., Eda, K., Yokoyama, S., & Shibata, T. (2003). Region and amino acid residues required for Rad51C binding in the human Xrcc3 protein. Nucleic acids research, 31(14), 4041-4050.

Kurumizaka, H., Ikawa, S., Nakada, M., Eda, K., Kagawa, W., Takata, M., ... & Shibata, T. (2001). The homologous-pairing activity of the human DNA-repair proteins Xrcc3 Rad51C. Proceedings of the National Academy of Sciences, 98(10), 5538-5543.

Eda, S., Eda, K., Prudhomme, J. G., & Sherman, I. W. (1999). Inhibitory Activity of Human Lactoferrin and Its Peptide on Chondroitin Sulfate A-, CD36-, and Thrombospondin-Mediated Cytoadherence of Plasmodium falciparum Infected Erythrocytes. Blood, The Journal of the American Society of Hematology, 94(1), 326-332.