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Education

1985 BSc in Biochemistry and Chemistry, University of Toronto
1991 PhD in Biochemistry, Stanford University

Research and Professional Experience

1991-1997 Postdoctoral Fellow, The Salk Institute
1997-2002 Assistant Professor, Division of Biology, University of California San Diego
2002 - 2011 Senior Group Leader, MRC Cell Biology Unit, University College London
2011 – present Senior Team Leader, RIKEN Brain Science Institute

Awards and Honors

University of Toronto Open Admission Scholarship (1981-1985)
Sarah Cusick Gollop and William George Gollop Memorial Scholarship in Chemistry (1982-1985)
The Governor General's Medal, University of Toronto (1985)
Damon Runyon-Walter Winchell Cancer Research Fund, Postdoctoral fellow (1991-1994)
National Alliance for Research on Schizophrenia and Depression, Young Investigator Award (1994-1996)
Sloan Research Fellow (1998-2000)
National Alliance for Research on Schizophrenia and Depression, Daniel X. Freedman Award (1998)
Damon Runyon Scholar Award (1999-2000)
Rita Allen Foundation Scholar (2000-2003)
Klingenstein Fellowship in the Neurosciences (2001-2003)
National Alliance for Research on Schizophrenia and Depression, Distinguished Investigator Award (2003)
Honorary Professor of the Department of Neuroscience, Physiology and Pharmacology, UCL (2010)

Publications

Bunting JW, Chew VSF, Abhyankar SB, Goda Y. (1984) Pseudobase formation from 9-substituted 10-methylacridinium cations in aqueous solution. *Can J Chem.* 62, 351-354.
Goda Y, Greenblatt J. (1985) Efficient modification of *E. coli* RNA polymerase *in vitro* by the *N* gene transcription antitermination protein of bacteriophage λ . *Nucl Acids Res.* 13, 2569-2582.
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Draper RK, Goda Y, Brodsky FM, Pfeffer SR. (1990) Antibodies to clathrin inhibit endocytosis but not receptor recycling to the *trans* Golgi network *in vitro*. *Science* 248, 1539-1541.
Goda Y, Pfeffer SR. (1991) Identification of a novel, *N*-ethylmaleimide-sensitive cytosolic factor required for vesicular transport from endosomes to the *trans* Golgi network *in vitro*. *J Cell Biol.* 112, 823-831.
Goda Y, Soldati T, Pfeffer SR. (1992) Transport from late endosomes to *trans* Golgi network in semiintact cell extracts. *Methods in Enzymol.* 219, 153-159.
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- Geppert M, Goda Y, Hammer ER, Li C, Rosahl TW, Stevens CF, Südhof TC.* (1994) Synaptotagmin I: A major Ca²⁺-sensor for transmitter release at a central synapse. *Cell* 79, 717-727.
- *The first two authors contributed equally to this work.
- Goda Y, Stevens CF. (1994) Two components of transmitter release at a central synapse. *Proc Natl Acad Sci USA* 91, 12942-12946.
- Goda Y. (1995) A common cascade for long-term memory. *Curr Biol.* 5, 136-138.
- Goda Y. (1995) Photographic memory in flies. *Curr Biol.* 5, 852-853.
- Tonegawa S, Li Y, Erzurumlu RS, Jhaveri S, Chen C, Goda Y, Paylor R, Silva AJ, Kim JJ, Wehner JM, Stevens CF, Abeliovich A. (1995) The gene knockout technology for the analysis of learning and memory, and neural development. *Prog Brain Res.* 105, 3-14.
- Goda Y, Stevens CF. (1996) Long-term depression properties in a simple system. *Neuron* 16, 103-111.
- Goda Y, Stevens CF. (1996) The basis for particular types of learning. *Curr Biol.* 6, 375-378.
- Goda Y, Stevens CF, Tonegawa S. (1996) Phorbol ester effects at hippocampal synapses act independently of the γ isoform of PKC. *Learning Memory* 3, 182-187.
- Goda Y. (1996) Probing presynaptic mechanisms of synaptic plasticity. In Gene Targeting and New Developments in Neurobiology, S Nakanishi, AJ Silva, M Katsuki, eds. (Tokyo: Japan Scientific Societies Press), pp. 49-59.
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- *The authors are listed alphabetically. Y.G. is the corresponding author.
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- Morales M, Goda Y. (1999) Nomadic AMPA receptors and LTP. *Neuron* 23, 419-422.
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- *The first three authors contributed equally to this work.
- Morales M, Colicos MA, Goda Y. (2000) Actin-dependent regulation of neurotransmitter release at central synapses. *Neuron* 27, 539-550.
- Hagler DJ, Goda Y. (2001) Properties of synchronous and asynchronous release during pulse train depression in cultured hippocampal neurons. *J Neurophysiol.* 85, 2324-2334.
- Colicos MA, Collins BE, Sailor MJ, Goda Y. (2001) Remodeling of synaptic actin induced by photoconductive stimulation. *Cell* 107, 605-616.
- Tarsa L, Goda Y. (2002) Synaptophysin regulates activity-dependent synapse formation in cultured hippocampal neurons. *Proc Natl Acad Sci USA* (track II) 99, 1012-1016.
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- Yu LM, Goda Y. (2009) Dendritic signalling and homeostatic adaptation. *Curr Opin Neurobiol*. 19, 327 - 335.
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