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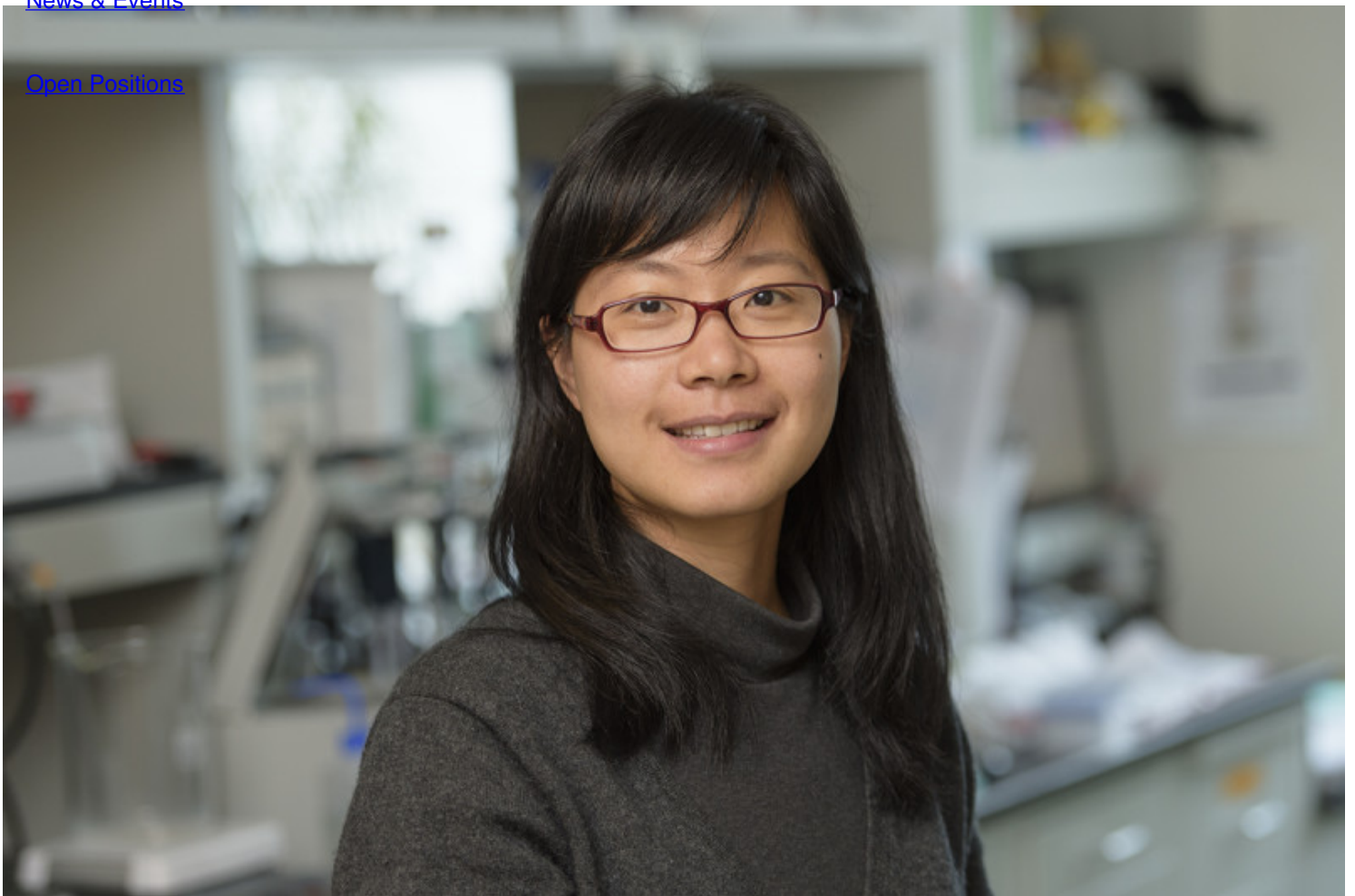
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Hongyun Wang, PhD

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Education and Training

2013-Present

Research Fellow, Molecular Biology Program, Qu Lab

2012

PhD, Biophysical Chemistry
Boston University, Boston, MA

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BS, Physical Chemistry
University of Science and Technology of China (USTC), China

Publications

H. Wang, L. Wu, B. M. Reinhard, "Scavenger Receptor Mediated Endocytosis of Silver Nanoparticles into J774A.1 Macrophages is Heterogeneous", *ACS Nano*, 6, 7122 (2012)

H. Wang, G. Rong, B. Yan, L. Yang, B. M. Reinhard, "Optical Sizing of Immunolabel Clusters through Multispectral Plasmon Coupling Microscopy", *Nano Lett.*, 11, 498 (2011).

H. Wang, B. M. Reinhard "Monitoring Simultaneous Distance and Orientation Changes in Discrete Pairs of DNA Linked Gold Nanoparticles", *J. Phys. Chem. C*, 113, 11215 (2009).

G. Rong†, H. Wang†, B. M. Reinhard "Insights from a Nanoparticle Minuet: Two-Dimensional Membrane Profiling through Silver Plasmon Ruler Tracking", *Nano Lett.*, 10, 230 (2010) († Equally Contributed)

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J. Wang, S. V. Boriskina, H. Wang, B. M. Reinhard, "Illuminating Epidermal Growth Factor Receptor Densities on Filopodia through Plasmon Coupling", *ACS Nano*, 5, 6619 (2011).

H. Wang, G. Rong, L. Yang, B. M. Reinhard, "Silver plasmon rulers as probes in polarization-resolved plasmon coupling microscopy", *Proc. SPIE*, DOI:10.1117/12.874244 (2011)

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