

Director Cynthia M. Friend



The Rowland Junior Fellowship provides an unparalleled opportunity to explore high-risk / high-reward projects while establishing an independent research career. We seek the best young experimentalists in all areas of natural science and engineering and I look forward to learning about your innovative ideas.

[www.rowland.harvard.edu](http://www.rowland.harvard.edu)



Panoramic view of Boston taken from the Institute

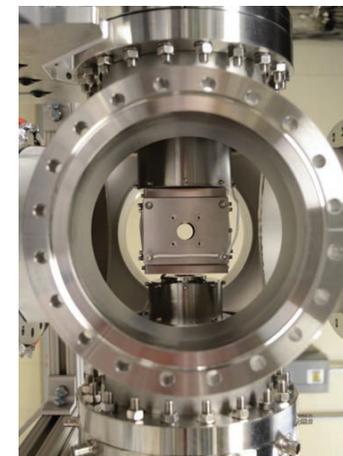
Rowland Institute at Harvard  
100 Edwin H. Land Boulevard  
Cambridge, MA 02142 USA

Cover image - A beam of ions exiting a quadrupole mass filter is directed either to a detector or to a cryogenic ion trap in a custom mass spectrometer.  
RJF Alessandra Ferzoco's Cold Ion Spectroscopy Lab

ROWLAND INSTITUTE AT HARVARD

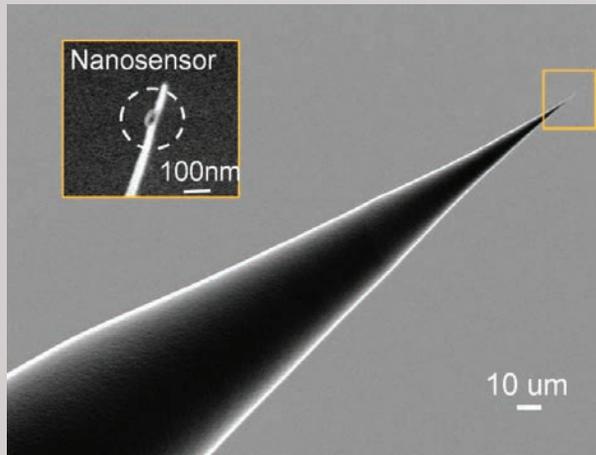
## ROWLAND JUNIOR FELLOWS PROGRAM

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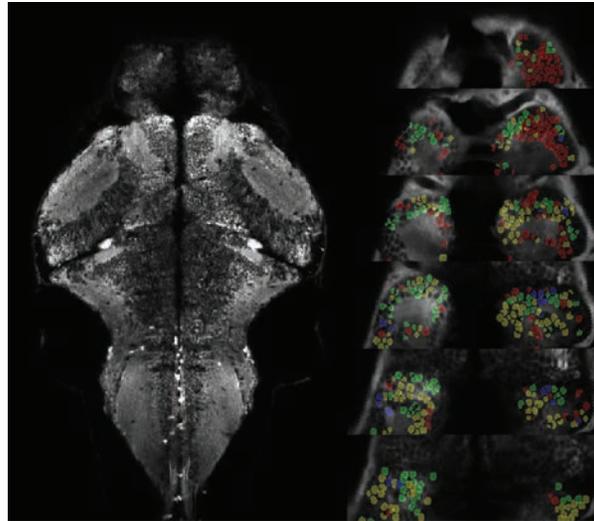
The Rowland Institute at Harvard is seeking applications for Rowland Junior Fellowships that commence in the 2017 calendar year. We seek the best young experimentalists in all areas of science and engineering. The Rowland Junior Fellowship provides an opportunity to establish an independent program in the rich intellectual environment at Harvard.

Dr. Edwin Land founded the Rowland Institute in order to foster high-risk, creative research. In 2002, the Rowland Institute became part of Harvard with the mission of advancing the careers of experimental scientists and engineers at an early career stage. In the tradition of Dr. Land, we are particularly interested in young scholars with the potential to establish a ground-breaking research program in their chosen field.

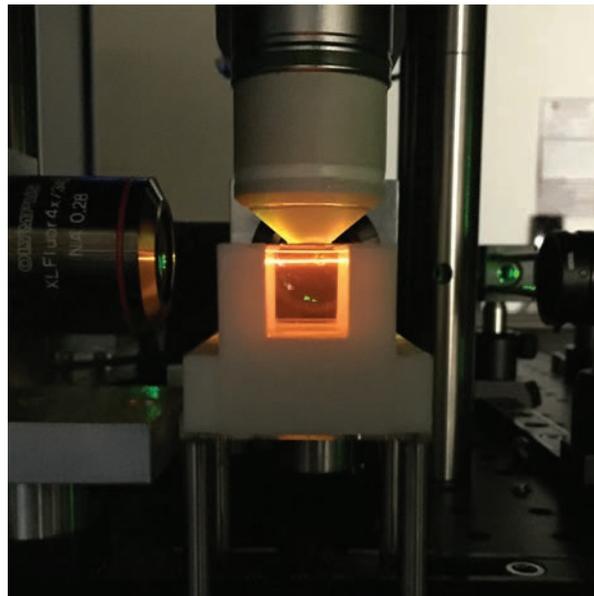


Nanosensor at the fiber tip.  
RJF Qimin Quan

The Rowland Junior Fellowships are restricted to experimentalists at an early career stage (not more than three years beyond the receipt of their doctorate). Fellowship awardees will receive funding for salary and research expenses and are allocated their own laboratory space. The Rowland Institute also provides technical support from permanent staff.



Upper image - Whole brain imaging of larval zebrafish (left); value coding cells in the zebrafish habenula (right).  
Lower image - Custom light sheet microscope for whole brain imaging.  
RJFs Jennifer Li and Drew Robson



The term of the fellowship is for up to five years, with a flexible start date. The stipend for Rowland Junior Fellows will start at \$71,000 per year, depending on the candidate's experience. Fellows must have completed their doctoral degrees prior to starting their term.

Instructions for applying to the program are to be found at the Rowland website:

[www.rowland.harvard.edu/apply](http://www.rowland.harvard.edu/apply)

The application deadline is **Aug. 19, 2016**.



SEM of the parasitoid Nasonia lifecycle from egg to adult, and a light microscopy image of Nasonia embryos.  
RJF Robert Brucker

Questions about the program should be directed to [rjf@rowland.harvard.edu](mailto:rjf@rowland.harvard.edu) or mail address:

Dr. Michael M. Burns  
Rowland Junior Fellows Program  
Rowland Institute at Harvard  
100 Edwin H. Land Boulevard  
Cambridge, MA 02142 USA.

Further information about the Rowland Institute can be found at -

[www.rowland.harvard.edu](http://www.rowland.harvard.edu).

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