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Media Advisory

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## Nobel Prize winner Dr. Sydney Brenner presents genetics research to the Public

Insights from distinguished Salk Institute researcher shared with mathematicians in lecture series

- WHAT An opportunity to meet renowned molecular biologist, Dr. Sydney Brenner, as part of the "Simons Biology Colloquium," a new program of lectures directed toward encouraging mathematicians to probe current biological research topics. In a free public event Dr. Brenner will speak on *Biology: The Art of the Satisfactory*. Dr. Brenner is the semester's last Simons Biology Professor invited to participate in a week-long visit to the Mathematical Sciences Research Institute (MSRI, www.msri.org) in Berkeley.
- WHEN Reporters are invited to Dr. Sydney Brenner's public talk at the Berkeley Rep at 8:00 pm on Monday, April 9. Reporters are also welcome to attend Brenner's three lectures on biology for mathematicians, including: at 4:00pm on Monday, April 9; Tuesday, Apr. 10 at 4:10pm and Thursday, Apr. 12 at 2:00pm. A tea reception, 3:15-4pm, for Dr. Brenner precedes the Monday afternoon lecture on April 9 and reporters are welcome and encouraged to meet him during the tea.

For the complete Colloquium Schedule, please see: http://www.msri.org/specials/sbc

- WHERE On Monday, April 9 at the Berkeley Rep's Roda Theatre, 2015 Addison St., Berkeley. Directions to Rep: <a href="www.berkeleyrep.org/planyourvisit/index.asp">www.berkeleyrep.org/planyourvisit/index.asp</a>. In the afternoon on Apr. 9 & 12 at MSRI, 17 Gauss Way, Berkeley; 510.642.0143. MSRI directions: <a href="www.msri.org/about/directions/index\_html">www.msri.org/about/directions/index\_html</a> On Tues., Apr. 10 at UCB's Etcheverry Hall, Rm. 3113; see map <a href="www.berkeley.edu/map/maps/AB45.html">www.berkeley.edu/map/maps/AB45.html</a>
- WHO Dr. Sydney Brenner, a Nobel Laureate in Medicine (2002), is a Senior Distinguished Fellow of the Crick-Jacobs Center at The Salk Institute (see <a href="www.salk.edu/faculty/faculty/faculty/details.php?id=7">www.salk.edu/faculty/faculty/faculty/details.php?id=7</a>. Prof. Brenner is a pioneer in genetics and molecular biology whose work established the existence of messenger RNA and demonstrated how the order of amino acids in proteins is determined. His recent studies are leading to a new understanding of the evolution of vertebrates.

## ■ HOW – FREE ADMISSION!

**DETAILS** — The Colloquium is sponsored by The Simons Foundation. Financier, mathematician and philanthropist, Dr. James Simons is a Trustee of MSRI. The Colloquium presents issues in contemporary biological research which are intended to engage mathematical scientists. By learning about new fields and problems from prominent biologists, which mathematics could address, a rich interaction between these fields of research may serve to enrich both the biological and mathematical sciences.

Complete list of invited Colloquium speakers: Richard Axel (Columbia University), Cornelia Bargmann (Rockefeller University), Sydney Brenner (Salk Institute), Mimi Koehl (UC Berkeley), Stanislas Leibler (Rockefeller University), Simon A. Levin (Princeton), Arnold J. Levine (IAS), Garrett Odell (University of Washington), Alan Perelson (Los Alamos National Lab), Robert F. Schleif (Johns Hopkins University).

The Mathematical Sciences Research Institute (MSRI - www.msri.org) is one of the world's premiere centers for research in the mathematical sciences, and has been advancing mathematical research through workshops and conferences since its founding as an independent institute in 1982. More than 1,700 mathematical scientists visit MSRI each year in Berkeley, CA, many for stays of up to one academic year. The Institute has been funded primarily by the National Science Foundation with additional support from other government agencies, private foundations, academic and corporate sponsors, and individual donors.

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