

## RTI to host NIH metabolomics symposium March 7

By Eddy Ball

RTI International will host the second NIH Eastern Regional Comprehensive Metabolomics Resource Core (RCMRC) Symposium March 7 at its headquarters in Research Triangle Park, N.C. Sponsored by [RTI RCMRC](#) (<http://www.rti.org/rcmrc>) and Bruker BioSpin, the event is free and open to the public.

### Registration

(<http://www.rti.org/page.cfm?objectid=56ED6385-FBFD-CB60-78DC256AD39F2853>) is required for the full-day symposium to be held in the RTI Dreyfus Auditorium, which includes a complimentary lunch.

### The agenda

(<http://www.rti.org/page.cfm?obj=56A3485C-DE51-683D-41B00A7CE9255E3D>) features overviews of the RTI RCMRC by Director Susan Sumner, Ph.D., and program coordinator Jason Burgess, Ph.D., as well as presentations by Kim Colson, Ph.D., of Bruker BioSpin, and four academic scientists offering insights in metabolomics research and applications in nutritional analysis and drug development.

Speakers on the agenda include Elaine Holmes, Ph.D., of Imperial College London; Jeffrey MacDonald, Ph.D., of the University of North Carolina at Chapel Hill (UNC-CH); Martin Kohlmeier, M.D., Ph.D., of the UNC-CH Nutrition Research Institute; and Rima Kaddurah-Daouk, Ph.D., of Duke University.

In September 2012, Sumner and her team established RTI RCMRC as part of a \$9.3 million grant from the NIH Common Fund. Like its five sister cores, the goals of RTI RCMRC are to establish national standards, increase the national capacity to provide metabolic profiling and data analysis, and facilitate institutional development of research, training, and outreach. The funding has supported a research core at RTI, an internship program, and collaborations with metabolomics training programs at UNC-CH and the University of Alabama at Birmingham.

In August 2013, the group held its first annual symposium, which was well attended by NIEHS scientists representing several disciplines and research interests (see [story](#)).

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