The University of Kentucky’s Center for Environmental & Systems Biochemistry presents the 2019 Cancer and Metabolism Symposium being held on Wednesday, July 24, 2019, in the Lee T. Todd Jr Building.

**Symposium: Cancer and Metabolism**
Hear and meet researchers who use stable isotope labeling to investigate metabolic changes in many physiological systems – and for advancing diagnosis and treatment of clinical conditions, such as the immune system, metabolic disorders and cancer.

Poster sessions and exhibitors will offer additional learning opportunities.

**Confirmed Speakers:**
- **Daniel Crooks**, PhD, National Institute of Health
- **John D’Orazio**, MD, PhD, University of Kentucky
- **Richard Drake**, PhD, Medical University of South Carolina
- **Michael Pollak**, MD, Cleveland Clinic
- **Douglas Spitz**, PhD, University of Iowa Health Care
- **Ramon Sun**, PhD, University of Kentucky
- **Christine Trinkle**, PhD, University of Kentucky
- **Ruoning Wang**, PhD, Nationwide Children’s Hospital
- **Katherine Wellen**, PhD, University of Pennsylvania
- **Yadi Wu**, PhD, University of Kentucky
- **Ren Xu**, PhD, University of Kentucky

**Registration**
Registration for the July 24, 2019, Symposium is FREE, and includes breakfast, coffee breaks and lunch.

**Registration deadline for the symposium is July 15, 2019**

To register please visit, [http://cesb.med.uky.edu](http://cesb.med.uky.edu)

Abstracts for poster presentations for the UK Cancer and Metabolism Symposium must be submitted by 11:00 pm (EDT) on July 15, 2019, as Word document to Alicia Colliver at [ajduna0@email.uky.edu](mailto:ajduna0@email.uky.edu).

Additional abstract information, please see: [http://cesb.med.uky.edu](http://cesb.med.uky.edu)

**Information**
For more information, visit: [http://cesb.med.uky.edu](http://cesb.med.uky.edu) or e-mail Alicia Colliver: [ajduna0@uky.edu](mailto:ajduna0@uky.edu)