

Upcoming GEMS meeting on cancer prevention and cure

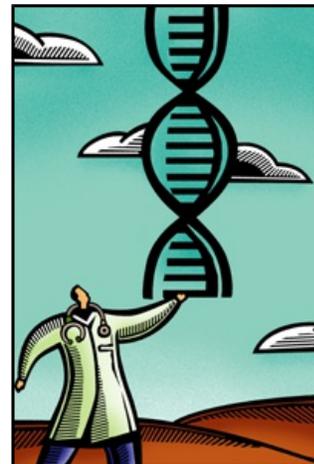
By Eddy Ball

The Genetics and Environmental Mutagenesis Society (GEMS), based near NIEHS in Research Triangle Park, N.C., will hold its annual fall meeting Nov. 14 at the Sheraton Imperial Hotel in Durham. The group has posted its [agenda](http://gems-nc.org/Office.html) (<http://gems-nc.org/Office.html>) and is currently accepting [registrations](http://www.eventbrite.com/event/4992689268/), (<http://www.eventbrite.com/event/4992689268/>) with discount fees for GEMS members and students.

The theme of the meeting is "Exploiting the DNA Damage Response to Prevent and Cure Cancer." Along with its three invited speakers, the meeting will feature posters and talks by lab scientists, and student competitions for best posters and best talk.

The featured speakers are distinguished faculty from major biomedical research centers in North Carolina.

- "Control of DNA Repair and Cancer by the Circadian Clock," by [Aziz Sancar, M.D., Ph.D.](http://www.med.unc.edu/biochem/asancar), (<http://www.med.unc.edu/biochem/asancar>) of the University of North Carolina at Chapel Hill (UNC) School of Medicine
- "Potentiating Top1 Poisons by Modulating the DNA Damage: New Strategies for AML Treatment," by [William Gmeiner, Ph.D.](http://www.wakehealth.edu/Research/Cancer-Biology/William-Gmeiner-Lab.htm), (<http://www.wakehealth.edu/Research/Cancer-Biology/William-Gmeiner-Lab.htm>) of the Wake Forest University School of Medicine
- "DNA Damage Responses: Bedside to Bench to Bedside," by [Michael Kastan, M.D., Ph.D.](http://pharmacology.mc.duke.edu/faculty/kastan.html), (<http://pharmacology.mc.duke.edu/faculty/kastan.html>) of the Duke University Cancer Institute



GEMS is celebrating its 31st anniversary this year, with an integrated pair of workshops on the mechanisms of cancer (see [story](#)), organized and hosted by President-elect William Kaufmann, Ph.D., of UNC. President Tom Hughes, of the U.S. Environmental Protection Agency, will lead a business meeting that will conclude the day's proceedings.

The Environmental Factor is produced monthly by the [National Institute of Environmental Health Sciences \(NIEHS\)](http://www.niehs.nih.gov/) (<http://www.niehs.nih.gov/>)

, Office of Communications and Public Liaison. The content is not copyrighted, and it can be reprinted without permission. If you use parts of Environmental Factor in your publication, we ask that you provide us with a copy for our records. We welcome your [comments and suggestions](#). (bruskec@niehs.nih.gov)

This page URL: NIEHS website: <http://www.niehs.nih.gov/>
Email the Web Manager at webmanager@niehs.nih.gov