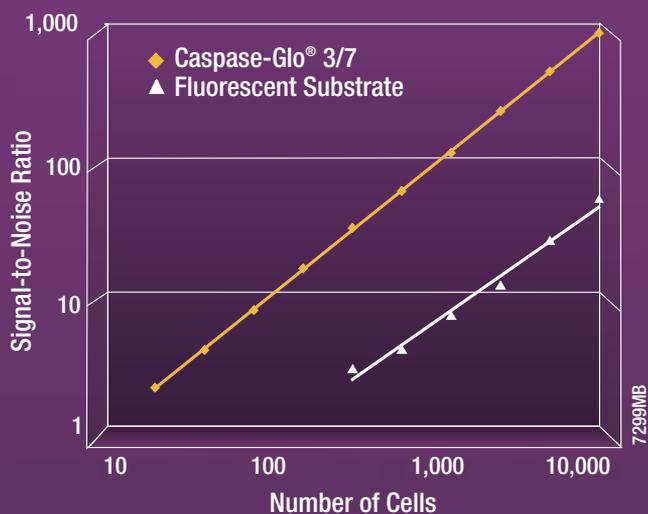


# Caspase-3 identified as the key biomarker for apoptosis

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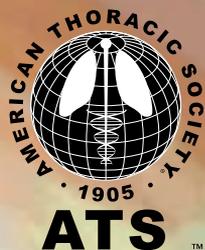
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**"TORONTO SCIENCE 2008"** will bring together scientists from the Toronto area who are world class investigators in the areas of cell signaling, inflammation, immunity and apoptosis. Led by Joel Moss, M.D., and Arnold Kristof, M.D., the session will focus on the role of cell signaling in inflammatory and immune responses, the molecular regulation of immunity and tumorigenesis and their relationships to inflammatory syndromes.

The Advance Program is available online. To access the site, visit [www.thoracic.org](http://www.thoracic.org) and click on the International Conference icon. If you would like a program mailed to you, please send a request to [ats2008@thoracic.org](mailto:ats2008@thoracic.org).

Scientists from nearly 100 countries are expected to participate in the 2008 ATS International Conference. They will present and discuss the latest findings in respiratory molecular and cell biology, lung structure and function, inflammatory biology and gene therapy. In addition, more than 5,000 abstracts of original research will be presented.

Among the symposia scheduled for the 2008 International Conference are:

- Host Defense Mechanisms in Pulmonary Infections\*
- Epigenetics and Lung Disease
- Oxygen and the Biology of Hypoxia
- Autophagic Cell Death in Lung Diseases: An Emerging Paradigm?
- Toronto Science 2008: Mechanistic Insights into Inflammation, Signaling and Immunity
- Beyond Hemostasis: Targeting Procoagulant and Fibrinolytic Signaling Pathways in Acute and Chronic Lung Injury
- Harnessing Airway Responsiveness: Novel Tools, Mechanisms and Strategies for Treatment
- Two Decades of Making Mouse Models of Allergic Asthma: Where Has It Gotten Us?
- The Matrix Revisited: A New Reality?
- New Perspectives on Remodeling and Physiological Consequences in COPD
- More Just So Stories: Respiration Meets Evolution
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- Mechanisms of Crystal Recognition by Inflammasomes
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# In good company...



Official photograph of T.R.H. the Prince and Princess of Asturias with the Laureates. Bottom row starting from the left, Michael Schumacher, Prince of Asturias Award Laureate for Sports; Felix Zandman, Avner Shalev, chairman of the directorate of Yad Vashem, Prince of Asturias Award Laureate for Concord; Al Gore, Prince of Asturias Award Laureate for International Cooperation; Amos Oz, Prince of Asturias Award Laureate for Letters; Lady Christiane Dahrendorf, wife of Ralf Dahrendorf, Prince of Asturias Award Laureate for Social Sciences; Ginés Morata and Peter Lawrence, Prince of Asturias Award Laureate for Scientific and Technical Research; second row, David Azrieli, Moshe Haelion, Mazaltov Behar Mordoh, Isaac Querub Caro, president of Yad Vashem Spain; Perla Bittan Hazan, director of Yad Vashem's Ibero-America, Spain and Portugal Desk; **Colin Norman, News Editor and Andrew Sugden, International Managing Editor of Science, Prince of Asturias Award Laureate for Communication and Humanities**; third row Andrée Geulen-Herscovici, Baruch Shub, Jaime Vándor Koppel, Zygmunt Rotter Fleischer, Anna Rzechte de Rotter, Max Mazin, honorary president of Yad Vashem Spain, Prince of Asturias Award Laureate for Concord; Philip Campbell, editor-in-chief of *Nature* and Annette Thomas, CEO of Macmillan Ltd, Prince of Asturias Award Laureate for Communication and Humanities.

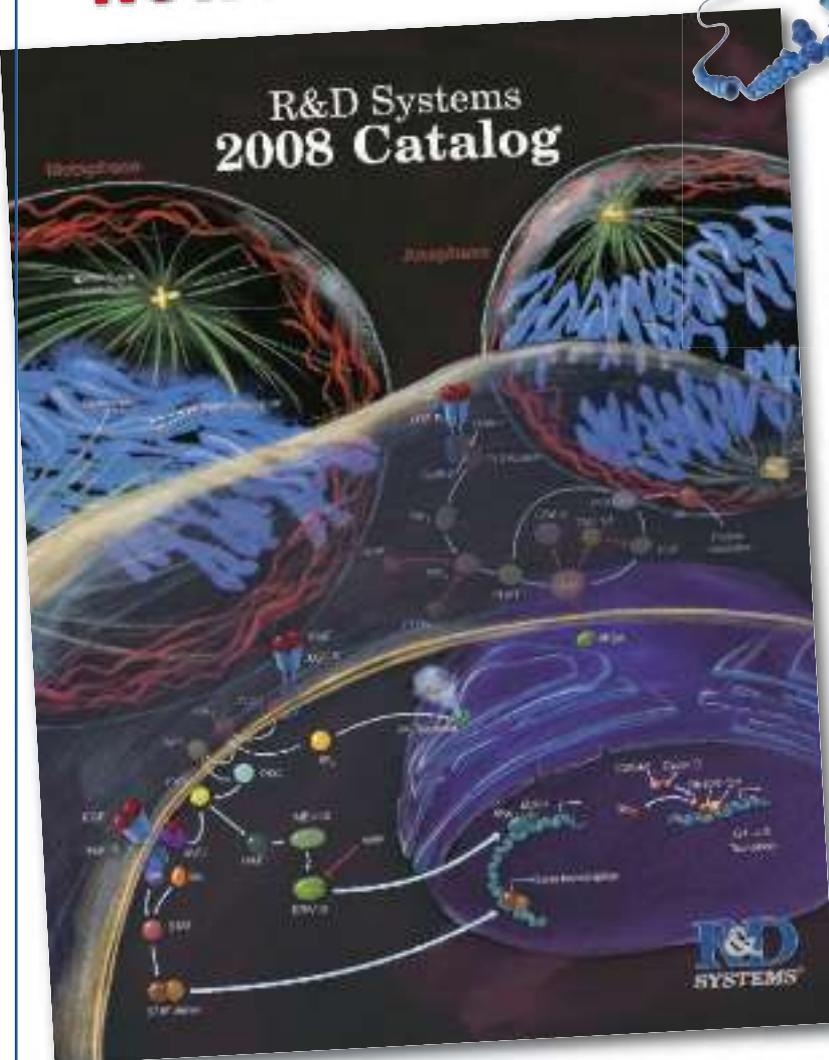
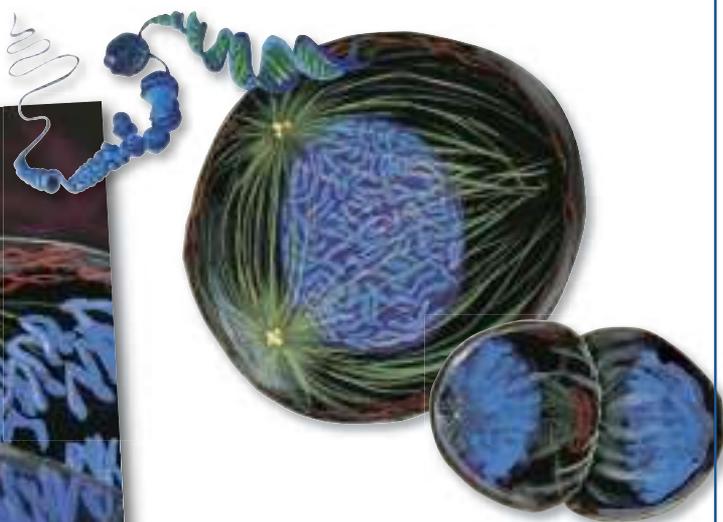
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- Concord – Yad Vashem, the Holocaust Museum in Jerusalem
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- Letters – Amos Oz
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