

Press Release

American Chemical Society
Office of Public Affairs



Contact: Christiana Briddell
202-872-6103
c_bridell@acs.org

FOR IMMEDIATE RELEASE

ACS GCI Pharmaceutical Roundtable celebrates 10 years of achievements

WASHINGTON, Feb. 19, 2015 – A collaboration of pharmaceutical companies and the American Chemical Society's Green Chemistry Institute (ACS GCI) convened 10 years ago to explore green chemistry and engineering approaches. The Roundtable celebrates their 10th anniversary with an event series and other activities throughout the year.



"Since its creation in 2005, the ACS GCI Pharmaceutical Roundtable has been driving the development of innovative 'green' approaches to address some of the most important sustainability challenges in the manufacturing of pharmaceuticals," says Dr. Juan Colberg, Technology & Innovation, Pharmaceutical Sciences, Worldwide Research and Development, Pfizer and Co-Chair of the ACS GCI Pharmaceutical Roundtable. "Over the last 10 years and through the Roundtable's grant program, we have been able to make significant advancements such as greener solvent alternatives, less toxic catalytic conditions and biocatalytic transformations."

Some of the key accomplishments of the Roundtable include the development of a common solvent selection guide; a process mass intensity calculator and reagent guide; publication of an article outlining key research areas that has been cited 347 times and helped set the agenda for the Roundtable's grant program; \$1.58 million dollars in grants awarded; and numerous publications, presentations and symposia.

These programs and others are highlighted on a special video featurette and infographic released today and available on <http://www.acs.org/gcipharmaroundtable>.

"As we look ahead with our collaboration, the Roundtable will continue to sponsor exciting research and development in green alternatives," continues Colberg. "By working together, we can help develop processes that are more sustainable, environmentally sound and cost-effective."

This year, the Roundtable will be holding three events in honor of its anniversary:

- **Green Chemistry Makes a Difference: Innovations Leading to a More Sustainable Pharmaceutical Industry**
One-day symposium to be held April 16, 2015, at F. Hoffmann-La Roche in Basel, Switzerland.

American Chemical Society
1155 Sixteenth Street, N.W. Washington, D.C. 20036 T [202] 872-6229 F [202] 872 4370 www.acs.org

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- **19th Annual Green Chemistry & Engineering Conference**
Featuring a day-long symposium on green chemistry accomplishments in the pharmaceutical industry over the last 10 years and challenges on the horizon in North Bethesda, Maryland, July 14-16, 2015
- **Green Chemistry Makes a Difference: Pharmaceutical Industry/Academic Collaborations**
Sessions organized at the 250th ACS National Meeting & Exposition in Boston during August 16-20, 2015

The ACS GCI Pharmaceutical Roundtable brings global industry leaders together to catalyze the beneficial implementation of green chemistry and engineering. Current members include Amgen; AstraZeneca; Boehringer-Ingelheim Pharmaceuticals, Inc.; Bristol-Myers Squibb; Cubist Pharmaceuticals; Codexis; Dr. Reddy's Laboratories Ltd.; Eli Lilly and Company; F. Hoffman-La Roche Ltd.; GlaxoSmithKline; Johnson & Johnson; Merck & Co., Inc.; Novartis; Pfizer Inc.; Sanofi and ACS GCI.

More information on the ACS GCI Pharmaceutical Roundtable can be found at:

<http://www.acs.org/gcipharmaroundtable>

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The [ACS Green Chemistry Institute](http://www.acs.org/gcipharmaroundtable)[®] is an institute of the American Chemical Society dedicated to catalyzing the implementation of green chemistry and engineering throughout the global chemical enterprise. ACS GCI convenes industrial roundtables, holds an annual Green Chemistry & Engineering conference (gcande.org), and offers educational resources including grants, awards, webinars, and workshops—encouraging scientific innovations to solve environmental and human health issues facing our world today.

The American Chemical Society is a nonprofit organization chartered by the U.S. Congress. With more than 158,000 members, ACS is the world's largest scientific society and a global leader in providing access to chemistry-related research through its multiple databases, peer-reviewed journals and scientific conferences. Its main offices are in Washington, D.C., and Columbus, Ohio.