

**D**r. **Kathryn Uhrich** is a Professor of Chemistry at Rutgers University. She received a B.S. degree (1986) in Chemistry at the University of North Dakota, and Ph.D. degree (1992) in Organic Chemistry from Cornell University. Before moving to her present post at Rutgers in 1995, she held post-doctoral positions at AT&T Bell Laboratories and the Massachusetts Institute of Technology.

Her research is primarily funded by the National Institute of Health and the National Science Foundation, as well as multiple corporate sponsors. Kathryn received the Johnson & Johnson Discovery (1996), Hoechst Celanese Innovative Research (1996 and 1997), and National Science Foundation CAREER (2000) awards. She is co-founder of Polymerix (2000), recipient of the 2003 recipient of New Jersey's "Best Life Sciences/Healthcare Company". Recent awards include the Thomas Alva Edison patent award (2003), New Jersey's Outstanding Scientist in Biomedical Research (2004), ACS-sponsored Buck-Whitney award (2005) and the New York Academy of Sciences Blavatnik Award (2007). Currently, she is co-Director of an NSF IGERT program on "Biointerfaces" (2004-08) and "Stem Cells" (2008-2012).

Her research accomplishments have been recognized and disseminated in nearly one hundred publications along with hundreds of invited presentations at local, national and international levels. In addition, she currently has more than 30 US patents and applications, and more than 80 worldwide, international patent filings. Her innovative research in basic polymer chemistry at Rutgers has trained approximately 40 graduate, more than 50 undergraduate students and even 6 high school students.

