

SER-CAT AWARD WINNERS

Golden Magnolia Award

- 2007 **Dr. Bi-Cheng (B.C.) Wang**, SER-CAT Director, was recognized by the SER-CAT Executive Board and colleagues for his ten years of dedicated service and conscientious guidance of the program from inception to SER-CAT's current status as one of the most productive beamlines in the nation.

SER-CAT Service Award

- 2006 **Mr. Michael Cassidy**, President and CEO of the Georgia Research Alliance (GRA), received the first SER-CAT Service Award for his vision and GRA's financial support towards SER-CAT during the initial stages of its development.

Outstanding Science Award

- 2005 **Dr. Lorena Beese** of Duke University, recognizing the scientific impact of her work in DNA polymerase studies related to the understanding of cancers and aging, as published in *Nature* and *Cell*.
- 2006 **Dr. Bin Zhao** from Vanderbilt University Medical Center for his work in the "Role of active site water molecules and substrate hydroxyl groups in oxygen activation," which was published in *The Journal of Biological Chemistry*.
- 2007 **Dr. Michael Wiener** of the University of Virginia for his paper entitled, "*Outer membrane active transport: Structure of the BtuB:TonB complex.*"
- 2008 **Dr. Dmitry Vassilyev** of University of Alabama at Birmingham in recognition of his works on "*Structural basis for substrate loading in bacterial RNA polymerase*" and "*Structural basis for transcription elongation by bacterial RNA polymerase.*"
- 2009 **Dr. James Hurley** of NIDDK, NIH in recognition of his work on "*Midbody targeting of the ESCRT machinery by a noncanonical coiled in CEP55*".
- 2010 **Dr. Xinhua Ji** of the National Cancer Institute, National Institutes of Health received the 2010 SER-CAT Outstanding Science Award in recognition of his work on "*Structure of ERA in complex with the 3' end of 16S rRNA: implications for ribosome biogenesis*".
- 2011 **Dr. Fred Dyda** of NIDDK, National Institutes of Health received the 2011 SER-CAT Outstanding Science Award in recognition of his work on "*G domain dimerization controls dynamin's assembly-stimulated GTPase activity*".

Young Investigator's Award

- 2005 **Dr. Nicole LaRonde-LeBlanc** of the National Cancer Institute recognizing her work on "RIO serine kinases," which was published in *Structure*.
- 2006 **Dr. Jianhua Gan** of the National Cancer Institute for his work in the "*Structural biology of double stranded RNA processing by ribonuclease III.*"

- 2007 **Dr. Ping Liu** of Georgia State University for her work on “*Crystal structure of the Geobacillus stearothermophilus carboxylesterase Est55 and its activation of prodrug CPT-11,*” which has also been published in the *Journal of Molecular Biology*.
- 2008 **Dr. Da Jia** of Emory University in recognition of his work on "*Structure of Dnm3a bound to Dnmt3L suggests a model for de novo DNA methylation.*"
- 2009 **Mr. Guoxing Fu** of Georgia State University in recognition of his work on “*Structural Basis for Substrate Specificity of Executioner Caspses*”.
- 2011 **Mr. Stefan Gajewski** of St. Jude Children's Research Hospital received the 2011 SER-CAT Young Investigator Award in recognition of his work on “*Crystal Structure of the PhageT4 Recombinase UvsX and Its Functional Interaction with the T4 SF2 Helicase UvsW*”.