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*Investigating the Mechanisms of Disease*  
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### **Diane Bielenberg, PhD Awarded the 2010 Cotran Established Investigator Award**



The 2010 recipient of the Cotran Established Investigator Award is **Diane Bielenberg, PhD**, of Children's Hospital/Harvard Medical School. This award recognizes early career investigators with demonstrated excellence as an investigator with recently established or emerging independence and with a research focus leading to an improved understanding of the conceptual basis of disease. The award is named in honor of Dr. Ramzi S. Cotran (1933-2000), a leader of pathology formerly of Harvard Medical School and Brigham and Women's Hospital, and a Past President of ASIP, and is partially supported by an unrestricted educational grant from Elsevier, an ASIP Corporate Partner.

Dr. Bielenberg is interested in cancer biology and the study of metastasis and angiogenesis. Therapies aimed at inhibiting angiogenesis should not only block tumor growth but also metastasis. As stated by Dr. Isaiah Fidler of University of Texas/MD Anderson Cancer Center, Dr. Bielenberg's research deals "with the cross-talk of metastatic subpopulations of cells within specific organ microenvironments that includes organ specific vasculatures." Her continuing studies show the role of SEMA3F as an endogenous lymphangiogenesis inhibitor. Dr. Fidler feels that Dr. Bielenberg will "continue to make significant contributions to a better understanding of the pathology of cancer."

Dr. Patricia D'Amore of Children's Hospital explains that Dr. Bielenberg "immediately became a valuable member" of their research group upon her arrival at Children's, and she has since "gained a reputation as a dynamic speaker." Dr. D'Amore adds that Dr. Bielenberg has an excellent publication record, she is an outstanding collaborator, and "she will continue to identify important questions in cancer biology and investigate them with the creativity and dedication that she has demonstrated from her first day in the lab."

Dr. Bielenberg received her PhD in cancer biology and cell biology in 1998 from University of Texas Health Science Center/MD Anderson Cancer Center. She then began a postdoctoral fellowship at Children's Hospital/Harvard Medical School, and has since risen to Assistant Professor in 2005.

Dr. Bielenberg presented her award lecture on "Inhibiting the Metastatic Process; Targeting Tumor Angiogenesis and Lymphangiogenesis with Semaphorins" on Tuesday, April 27, 2010 at the ASIP Annual Meeting in Anaheim, CA and received the Cotran Established Investigator Award at the ASIP Awards and Business Meeting on Monday, April 26, 2010.