I just returned from the 5th Hypertension Summer School (July 16–20) sponsored by the Council for High Blood Pressure Research and am glowing with a sense of fulfillment.

The Summer School was held at the Maine Maritime Academy in Castine, Maine. Dr. Don Dipette chaired the program committee and directed the Summer School in exemplary fashion with the extraordinary assistance of Dr. Stephanie Watts, the Program Committee Vice-Chair. The Summer School was attended by 104 trainees, including graduate students, post-doctoral fellows, junior faculty and researchers from industry. Many states and foreign countries were represented. Most informative reviews were prepared and delivered by 28 faculty members on topics from pathophysiology to target organ damage in hypertension. The program was sprinkled with clinical case presentations and a multitude of opportunities for student-faculty interaction and discussion. The sessions concluded with “looking forward” presentations on basic and clinical research in hypertension.

The extracurricular agenda for students included afternoons sailing the Maine coast with Dr. Jerry Dibona, playing golf on the oldest course in the United States, touring Acadia National Park or just relaxing in the beautiful environment of the quaint coastal town of Castine, originally settled in 1613.

The council is deeply indebted to Anita Lara and Cindy McDonough of the AHA staff; Jerry Dibona; Don Dipette and Stephanie Watts; the Program Committee; and the faculty for their major effort that spelled success.

I wish to thank the scientific community in hypertension research for answering our call this summer for late-breaking abstract submission. We received over 100 late-breaking abstracts, a council record in this category.

Dr. Gabby Navar, Council Vice-Chair, and his Program Committee prepared an exciting program for our Annual Fall Conference and Scientific Sessions September 21–24 at the Omni Hotel in Washington, DC. The program had many new aspects, as indicated in his Newsletter column, including a Workshop on Emerging Concepts in Neural Interactions in Hypertension and a symposium honoring Dr. Hans Brunner. Once again, there were outstanding original scientific presentations providing the substrate for many new ideas.
findings in 13 Oral Sessions and three multi-topic, exciting Poster Sessions. Several outstanding investigators were invited to present state-of-the-art lectures in areas related to

- Genetics of Hypertension (Jose Krieger from Brazil)
- Intracellular Signaling in Vascular Smooth Muscle (Rhian Touyz from Canada)
- Renal Transport Regulation in Hypertension (Mark Knepper from USA)
- Angiotensin Blockade in Hypertension (Hans Brunner from Switzerland)

We also planned a special tribute to Hans Brunner on Saturday, September 24, with a special translational session on the occasion of his retirement. Many friends and colleagues attended the meeting and joined him on this special occasion.

In addition to the invited speakers, the special highlights of the meeting were the presentation of the Corcoran Memorial Lecture by Carlos Romero from the Mayo Clinic and the presentation of the Novartis Lectures by the outstanding investigators selected for 2005. Special recognition was given to the recipient of the Irvine Page-Alva Bradley Lifetime Achievement Award.

At the Awards Luncheon, the 2004 Goldblatt Award winner as well as the winners of the New Investigator Awards were announced. A special session for trainees was planned by Ed Inscho.

The Lewis K. Dahl Memorial Lecture was established by the Council for High Blood Pressure Research in honor of Dr. Dahl’s pioneering work on the relations between salt, the kidney and hypertension, and for establishing a major genetically based model of hypertension, the Dahl salt-sensitive rat. This year’s lecture will be given by Jeffrey L. Garvin, PhD.

Dr. Garvin received his Bachelor of Science degree in biology and chemistry from the University of Miami where he graduated magna cum laude. He then did his graduate work at Duke University where he studied the regulation of Na reabsorption by the amiloride-sensitive Na channel, ENaC.

After receiving his PhD, Dr. Garvin went to the Laboratory of Kidney and Electrolyte Metabolism of the National Heart, Lung, and Blood Institute to do postdoctoral work with Maurice Burg, Mark Knepper and Ken Spring. While at the National Institutes of Health, Dr. Garvin investigated mechanisms of ammonia transport by the proximal tubule and thick ascending limb. Additionally he found time to conduct research into the mechanisms of endolymph formation in the inner ear as a Lucille P. Markey Fellow at the Mt. Desert Island Biological Laboratory.

In 1988 he joined the Division of Hypertension and Vascular Research at Henry Ford Hospital.

Dr. Garvin receives this honor in recognition of his many contributions to our understanding of the role of the kidney in the development of hypertension. He has made seminal contributions to our understanding of tubuloglomerular feedback in collaboration with Dr. Oscar Carretero and the roles of NO and O2- in the regulation of ion transport along the nephron. Dr. Garvin was the first to demonstrate that NO inhibits Na and water reabsorption in the cortical collecting duct. He has also shown that NO produced by NO synthase 3 in the thick ascending limb acts as an autacoid to inhibit NaCl absorption. Additionally Dr. Garvin, in collaboration with Pablo Ortiz, was the first to show that luminal flow stimulates NO synthase 3 and causes its translocation to the luminal membrane.

Dr. Garvin’s lecture entitled “Regulation and role of NO synthase 3 in the renal nephron: Similarities and differences from the endothelium” will be given at the 2005 Scientific Sessions of the American Heart Association in Dallas.