SADIYE RIEDER
Doctoral student makes the most of her School of Medicine experience

When Sadiye Rieder graduated from Hanover College in Indiana she was cer-
tain that she wanted to further her career and become a biomedical researcher. However,
where she would study was not as clear because of one special circumstance.

"I was looking for a school that my hus-
band and I could attend together," said Sadiye
Rieder, Ph.D., class of 2011. "He was pursuing
a master's in philosophy, while I had an interest
in doctoral studies in biomedical sciences."

The University of South Carolina was one
of the schools where she and her husband were
both accepted. Once she arrived on campus
and began to mingle with faculty and students,
she was reassured that they made the right
decision. Rieder said the atmosphere was one
that encouraged the exploration of new ideas
and one where faculty mentorship was a key
component of the program.

"Working in the labs of Drs. Prakash and
Mitzi Nagarkatti was one of the most gratify-
ing experiences of my education," she said. "I
was very fortunate to be a student under their
guidance and tutelage. Not only did they help
make sure I had the resources needed to suc-
cceed, but they were also instrumental in my
success as a learner and future scientist."

Rieder took full advantage of her experi-
ence by remaining involved in student activi-
ties as well as pursuing grant funding for her
studies. She served as president of the Medi-
cal Graduate Student Association; a committee
member on the Institutional Animal Care and
Use Group, and a graduate student member of
the USC School of Medicine Alumni Associa-
tion board.

Many of Rieder's research grants were
funded by NIH, including her research in
the Nagarkattis' lab on the therapeutic effects of resveratrol (found in red grapes and wine) on
inflammation.

She received several awards and research grant funding, including the Morgan Newton
Award, which is presented to doctoral students attending the University of South Carolina; the
National Award NIH Predoctoral Grant; and the National Award for the Society of Toxicology
Specialty Section of Biotechnology. She was also selected to travel extensively around the country
to present her research at conferences and meetings on behalf of doctoral students at Carolina.

"Sadiye was one of the most driven and intelligent students I have ever taught in my lab," said
Mitzi Nagarkatti, Ph.D., a professor and chair of the pathology, microbiology and immunology
department. "She is a natural leader whose inquisitive and intuitive character will certainly pro-
pel her career forward as a research scientist."

Rieder landed her first postdoctoral job at the National Institute of Allergies and Infectious
Diseases in Washington, D.C. There, she will work in the Cellular Immunology lab of Ethan
Shevach, MD.

"When I graduated, I felt like I was leaving home," she said.

Rieder's story is just one of many students who credit their positive experience to the support
of faculty, staff and alumni. If you have ideas or can offer your support to the School of Medi-
cine's programs, contact the Office of Development at 803-216-3314 or go to www.med.sc.edu.
Your help in producing successful alumni like Sadiye is always welcome!