

DARTMOUTH MEDICINE seeks to convey the breadth and depth of the education, research, and clinical activities of DMS and DHMC; to serve as a publication of historical record; to stimulate thought and discussion on issues in medicine and medical education; and to reflect the range of opinions and activities among Dartmouth medical students, faculty, and alumni. Abbreviations used in these pages include DMS (Dartmouth Medical School), DHMC (Dartmouth-Hitchcock Medical Center), MHMH (Mary Hitchcock Memorial Hospital), and DC (Dartmouth College). The opinions of contributors do not necessarily reflect those of DMS or DHMC.

DARTMOUTH MEDICINE is published four times a year—the Fall issue in late September, Winter in late December, Spring in late March, and Summer in late June.

We are happy to send DARTMOUTH MEDICINE—on a complimentary basis—to anyone who is interested in the subjects we cover. Write us if you'd like to be added to our rolls. Please note, however, that the complimentary subscription offer can be extended only to U.S. addresses.

Because our mailing list comes from six separate databases, some readers may receive duplicate copies. Please share extra copies with someone else, or send us the address panels from all the copies you receive, and we will be glad to eliminate the duplication.

The contents of this magazine may not be reproduced without permission, but we are often able—and happy—to extend such permission.

To reach DARTMOUTH MEDICINE:  
U.S. Mail: 1 Medical Center Drive (HB 7070), Lebanon, NH 03756  
FedEx/UPS: 21 Lafayette Street, #303, Lebanon, NH 03766  
Phone: 603-653-0772  
Fax: 603-653-0775  
E-mail: DartMed@Dartmouth.edu  
Web: <http://dartmed.dartmouth.edu>

© 2006 Dartmouth College  
DMS27.5M0306LP



## FEATURES

### **A Healing Place** By Donald Maurice Kreis **28**

A local architecture critic assesses the 750,000 square feet of new and renovated space recently completed as part of DHMC's Project for Progress expansion. The complex works aesthetically, he concludes. And, more to the point for a hospital, functionally and spiritually, too.

### **Leading a Shared Endeavor** By Jennifer Durgin **38**

James Varnum is about to retire after close to three decades as the president of Mary Hitchcock Memorial Hospital. His departure marks a shift but not a change in an enduring institutional culture.

### **Wild Greens** By Seymour E. Wheelock, M.D., and Roger P. Smith, Ph.D. **46**

Exactly 40 years ago, seven patients traveled over hill and dale and showed up in the Mary Hitchcock Hospital Emergency Room with severe symptoms of poisoning. They had all eaten some supposedly safe wild greens.

## COVER

The sweeping embrace of glass-topped canopies is one of the signature architectural details marking Dartmouth-Hitchcock Medical Center's recently completed Project for Progress expansion. For more insights into the project, see page 28. The cover photograph is by Mark Washburn.



5



16



38

## DEPARTMENTS

### **Discoveries** **3**

- Chasing cholera 3
- Doing battle with diabetes 4
- Considering combat 5
- Analyzing airbags 7
- Weighing the workforce 8
- ... and more.

### **Vital Signs** **9**

- New doctoral program 9
- Left to their own devices 10
- Examining the evidence 11
- DMS is going global 12
- Students learn to lobby 13
- Tackling trauma 15
- Putting care at the core 16
- How policy plays out 18
- ... and more.

### **Point of View** **23**

By Paul D. Manganiello, M.D.

### **Student Notebook** **24**

By Brett Chevalier

### **Letters** **25**

### **Transforming Medicine Campaign** **52**

### **Alumni Album** **54**

Merlin Duval, M.D. '44

### **Faculty Focus** **58**

Ethan Dmitrovsky, M.D.

### **Grand Rounds** **61**

By Ronald M. Green, Ph.D.

### **For the Record** **62**

By Stephen P. Spielberg, M.D., Ph.D.

### **Art of Medicine** **64**

Gabriele Popp, M.D.