

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
DMS28M1206LP



FEATURES

Compound Interest By Jennifer Durgin 28

What if the way to win the war on cancer is not to cure tumors but to keep them from forming in the first place? Dartmouth's Michael Sporn, known as the "father of chemoprevention," has devoted his career to that question. Now he and his collaborators have two compounds in clinical trials—compounds that may stop tumors before they start.

Cold Comfort By Laura Stephenson Carter 36

If an influenza pandemic strikes again, it could be cold comfort to know that lessons learned from the 1918 flu epidemic may offer more help than modern medicine. Here are some insights gleaned from the Dartmouth archives and from a Dartmouth graduate who studies pandemics.

Turning Thirty 43

DARTMOUTH MEDICINE was spawned in 1976, when the dictum "Don't trust anyone over thirty" was still in vogue. In the three decades since then—through one name change, several redesigns, many production improvements, and, most significantly, countless changes in its subject matter—the magazine has endeavored to earn the trust of readers, to engage you in Dartmouth medicine.



7



12



43

DEPARTMENTS

Discoveries 3

SPORT utility 3
Modeling the heart 4
Skin cancer insight 7
... and more.

Vital Signs 9

Dr. Koop turns 90 10
A brain trust 12
Pharmacogenomic pioneers 14
Rebirth in Kosovo 18
... and more.

Letters 25

Point of View 26

By David L. Katz, M.D., M.P.H.

Student Notebook 27

By Debraj Mukherjee

Transforming Medicine Campaign 52

Faculty Focus 54

David Goodman, M.D.

Alumni Album 58

Robert Michler, M.D., '81

Grand Rounds 60

By Peter K. Spiegel, M.D.

Art of Medicine 64

Prachie Narain

COVER

February 16, 1998—as recorded in this lab notebook (check out the impeccable handwriting!)—was an auspicious day for a team of Dartmouth chemoprevention researchers. See page 28 for the associated feature. The cover photo is by Jon Gilbert Fox.