DARTMOUTHMEDICINE

DARTMOUTH MEDICINE

Derik Hertel Editor

Susan Green Senior Writer

Tim Dean Senior Writer

CONTRIBUTORS

Jeff Andree Slava Frimerman Kerry Benson Kata Sasvari Lars Blackmore Lauren Seidman Eli Burakian Rob Strong Farah Doyle Mark Washburn Jennifer Durgin **Nancy Shohet West** Lori Ferguson

DESIGN

Bean Crag Acres

BOARD OF ADVISORS Jandel Allen-Davis, MD (D'80, MED'84)

Holly S. Andersen, MD (D'85) Stephen M. Bloch, MD (D'84) Niranjan Bose, PhD (MED, PhD '94) Ophelia B. Chang, MD (MED/Brown '90) Jocelyn D. Chertoff, MD. MS Irene Dankwa-Mullan, MD, MPH Patricia M. Doykos, PhD (D'86) Keith R. Dunleavy, MD (D'91) Sidharta P. Gangadharan, MD, MHCM (D'90, MED'96) Bonnie A. Henderson, MD (D'89, MED'93) David C. Hodgson (D'78) Hoyoung Huh, MD, PhD (D'91) Ross A. Jaffe, MD, MBA (D'80) Susan Lynch, MD Joyce A. Sackey, MD (D'85, MED'89) Thomas A. Scully, JD Matthew L. Sherman, MD (MED, PhD '80) Todd B. Sisitsky, MBA (D'93), Chair Douglas E. Williamson, MD (D'85, MED'93) Marc B. Wolpow, MBA, JD

EX OFFICIO MEMBERS

Duane Compton, PhD Joanne M. Conroy, MD (D'77) Philip J. Hanlon, PhD (D'77) Joseph J. Helble, PhD Vincent D. Pellegrini, MD (D'77, MED'79) Richard G. Mills Brett Rusch, MD

features



THE RIPPLE EFFECT BY TIM DEAN

The Children's Environmental Health and Disease Prevention Research Center informs policy, improves children's health.



PURPOSEFUL CROSSOVER BY SUSAN GREEN

Geisel's new curriculum connects basic science to healthcare delivery.



GLOBAL IMPACT

BY SUSAN GREEN

Dartmouth aligns global health activities under the new Center for Global Health Equity.

departments

LETTER FROM THE DEAN Celebrating Class of 2019 **STEM Program** 2 3 **New Center for Quantitative Biology** 3 **Research Notes Faculty Notes** 4 **Q&A** with Cancer Center Director 5 STUDENT SPOTLIGHT Sylvia Guerra '21 8 Natasha Mariano, Guarini '22 10

FEATURED FACULTY

22 Paul Barr, PhD

ALUMNI ALBUM

24 Megan Sandel MED '96

Family Values 30

ART OF MEDICINE

32 Life Drawing

Global Impact. Graphic by Slava Frimerman



Dartmouth Medicine is published by the Office of Communications and Marketing at the Geisel School of Medicine.

© Dartmouth College Trustees.