

For a **WEB EXTRA** to the story below, including videos of Bergman's lecture at DHMC and of scenes from the play, see dartmed.dartmouth.edu/su11/we07.

cofounder of the international nonprofit Partners in Health and then as director of the World Health Organization HIV/AIDS program, it's not surprising that the collaborative is taking a population-health approach to tackling this issue.

Leery: Most college presidents are leery of talking about the problem of binge drinking because they don't want to damage the reputation of their institution, Bergman said during a lecture at DHMC that was offered in conjunction with the play's run at Dartmouth. DMS's Koop Institute helped fund the production's visit, and one of the six performances was targeted to medical professionals, with a discussion afterward on how to recognize and intervene in cases of addiction.

Binge drinking is common on nearly all college campuses. "Isolation—Dr. Bob's 'shyness'—is often acutely felt by college students in many ways, especially in the first years of leaving home and high school," wrote Bergman and his wife and coauthor, Janet Surrey, in the playbill for *Bill W. and Dr. Bob*. "Often students try to break through their isolation and social anxiety by turning to drink or drugs, to feel 'connected.'"

Framework: Only true connections and community can heal, they explain. "All of our initiatives must be undertaken within this framework." That's just the kind of framework—mixed with proven methodologies—that the members of the new Learning Collaborative hope to build.

JENNIFER DURGIN

INVESTIGATOR INSIGHT

In this section, we highlight the human side of biomedical investigation, putting a few questions to a researcher at DMS-DHMC.

Juliette Madan, M.D.

Assistant Professor of Pediatrics

Madan studies perinatal nutrition, specifically the probiotic effects of breast milk and the potential use of probiotics in vulnerable infant populations to prevent or treat disease. She joined the faculty in 2008.

How did you decide to become a scientist?

I was one of those children who felt inspired to go into medicine at about 12 (after wanting to be an archaeologist). My physician at the time told me I'd have 17 more years of school, which didn't deter me—and it turned out I actually had 20 more years of training.

What's hot in your field right now?

I love neonatology and neonatal research because it's such a new field it's never not hot. Everything we do is new and innovative and changes frequently. I think our microbiome research is particularly exciting because we are studying this at the beginning of life when our patients are a blank slate.



Are there any misconceptions people have about your field?

People tend to get very sad when they ask about working with sick new-

borns. I try to reassure them that one of the reasons I chose neonatology is because we can save lives and most of our patients do well.

What's your favorite nonwork activity?

Being a farmer with my children, playing with our chickens, rabbits, and horses.

What do friends give you a hard time about?

Having too many kids. My husband and I now have five beautiful children and a very full life!

What's the last book you read?

Ten Apples Up on Top by Dr. Seuss.

My favorite recent books were *Middlesex* by Jeffrey Eugenides and *The Immortal Life of Henrietta Lacks* by Rebecca Skloot. I love reading Pulitzer Prize-winning novels like *Middlesex*; I'm trying to read all of them. *Middlesex* is a beautiful story about a boy with 21 alpha-hydroxylase deficiency who grew up as a girl. The story about *Henrietta Lacks* is a non-fiction work, about how her life affected science and how a cell line called HeLa came to be.

What three people would you like to have over for dinner?

My husband's grandparents. I did not get to meet them before they died. They lived through the partition in India and raised their six children in New Delhi. He was an internist and she was the center of their family. I would also like to have dinner with Gloria Steinem or Betty Friedan or any of the other mothers of the feminist movement. I so admire people who are brave enough to be the spearhead for movements that change history. I'm quite sure I wouldn't have the opportunities I do without women like them having led the way.

What is stressful for you?

Flying on airplanes to go to conferences and managing my carpool. It is also hard sometimes to juggle clinical work with research responsibilities, but I wouldn't have it any other way.

What is a talent you wish you had?

I wish I were a marathon runner.

What was your first paying job?

I was a camp counselor, and in my next life I want to be a camp director.

What's the best piece of advice you were ever given, and who gave it to you?

My godmother told me that actions speak louder than words. This has been hugely important in my role as a physician, working with the families I serve, as well as in my research and teaching roles, and it's been very, very important in my role as a mother.

