PITTMED

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<u>DEPARTMENTS</u>

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University alumnus Paul Lauterbur wins the Nobel for developing MRI. Fashion and medicine. An ER newbie.

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Pay no mind to the professor behind the curtain. Students delve into life at the NIH. Cells that behave like neurons could explain an excruciating bladder condition.

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No one had seen ambulance attendants like these before.

98.6 DEGREES 35 Richard Raizman on the transformative power of working in developing nations.

> ALUMNI NEWS 36 Identifying the 20,000 human remains from the World Trade Center. Public health is never dull when Bruce Dixon is involved.

LAST CALL 40 This will hurt us more than it hurts you.



<u>CONTRIBUTORS</u>

MEGHAN HOLOHAN ["Lean on Me"], *Pitt Med*'s assistant contributing editor, will follow a story almost anywhere. Most recently she has been reporting on doctors working in homeless camps and clinics in Pittsburgh and Boston; she's on the street even when the mercury dips below freezing. We figured she had the constitution to deliver on her next assignment: the making of this year's Scope and Scalpel, which she says promises to be as satirical and tacky as its predecessors.

After some 15 years of creating professional illustrations for clients that include *The Atlantic Monthly* and *The New York Times*, DAVID POHL [cover, "Lessons from a Dark Winter"] had a mid-life artistic crisis. For several months last fall, he stopped taking commercial assignments so he could focus on reinventing his work. This issue's cover is the first time that he's used his new illustrative style for a commissioned piece.

<u>C O V E R</u>

About the cover: If you're going to be ready for a bioweapons attack, the first thing to do is imagine it actually happening. (© David Pohl.)



<u>FEATURES</u>

Lean on Me

The best, and perhaps most instructive, day of the week for these students is when they stop in to visit patients they've befriended. BY MEGHAN HOLOHAN

Resistant to Damage

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Finding more effective treatments for arthritis is going to take researchers with persistence. It's a good thing Constance Chu is committed to the task. **BY DOTTIE HORN**

Lessons from a Dark Winter 22

Pittsburgh is now the headquarters and proving ground for academia's top biosecurity think tank.

COVER STORY BY CHUCK STARESINIC

When It Comes to Cancer, What's Rational?

Edward Prochownik is among a new class of researchers looking under the hood at cancer.

BY ROBIN MEJIA