Medicine in the Middle of Nowhere

Stuart Harris and the austere practice of wilderness physicians

by Lydialyke Gibson
There was still some light in the sky that evening after supper, when everybody started shuffling over to find a spot near the fire. The heat of the day had faded only slightly. Still, they were carrying extra layers and puffy jackets. And headlamps: one thing these last three weeks in the woods had taught them was that no matter how much they’d sweated under their packs during the afternoon, once the sun slipped behind the canyon, the world got very cold and dark, very fast.

“OK,” said Stuart Harris, looking around the circle at the dozen or so faces looking back at him. “I think we’re all here. Ready?”

The 20- and 30-somethings nodding in response were medical students, most just days away from graduation and the start of residencies at teaching hospitals in Delaware, Minnesota, New York, Virginia, Massachusetts. Soon, when the phone rang at 3 a.m. with the news that a patient couldn’t breathe or was having chest pains, they’d be the ones who would have to decide what to do.

For now, though, they were still medical students, and this was one last chapter in their education: a course called “Medicine in the Wild,” a month-long backpacking expedition through western New Mexico’s remote Gila Wilderness, where they learned how to cook pizza and brownies from scratch over a gas flame and to tie their food in trees out of the reach of bears, how to read a compass and follow a trail map, how to set up a campsite and find water and cross a river safely. They’d seen javelinas (small wild pigs native to the Southwest) and a rattlesnake and heard coyotes; one night, some of them had watched several elk crossing a meadow, bigger than anything they’d imagined, bugling wildly. A couple of people had spotted a bear.

The course, led by instructors from the National Outdoor Leadership School (NOLS) and a fourth-year medical resident from Harvard, also introduced them to wilderness medicine, which is pretty much what it sounds like: providing emergency care, using limited tools, to people who get sick or injured in remote environments (Harris’s succinct definition boils it down further: “the provision of resource-limited medicine under austere conditions”). Along the way, there’d been lectures and simulated scenarios—the most dramatic was a feigned leg fracture, requiring the students to construct a litter out of backpacks and sticks and carry the “patient” to a helicopter rendezvous at the top of a hill.

The course had also offered some unplanned pedagogy: a mild bout of altitude sickness, which struck one student after the first day’s climb (she recovered with a night’s rest and two doses of Zofran), and, later, an unexplained allergic reaction that forced one of the instructors off the trail a few days early with a fever and a red, swollen face (she, too, recovered). One year, Harris recalls, a rabid fox wandered into camp in the middle of the night and bit a student’s foot through his sleeping bag, breaking the skin. The incident led to an in-the-field vaccination and yielded a scholarly paper: “Rabies Exposure—Implications for Wilderness Travelers.”

Now, finally, near the end of this arduous, exhilarating adventure, the 12 students were sitting around a fire with Harris, who has spent years practicing what they had come here to learn. An emergency-medicine doctor at Massachusetts General Hospital (MGH) and associate professor of emergency medicine at the Medical School, Harris is also a wilderness physician. Now, with a silver-threaded beard and a honeyed Virginia drawl, he has looked after patients on the slopes of Denali and in the Everest region of Nepal, in northern Japan after the 2011 tsunami, and in the vast and empty reaches of Siberia. He’s accompanied scientific missions to the Amazon and the Mekong as the doctor on call in case something goes wrong out in the wet and tropical middle of nowhere. Nine years ago, Harris founded MGH’s wilderness medicine division (he’s now chief), a part of the emergency department, and he directs its fellowship program. He’s also one of the founders of this NOLS course; every spring he swoops in to teach the final segment.

He’d met up with the group not long after daybreak, hiking in from a campground five miles away, where he’d spent the night after leaving his rental car at the end of a narrow twisting road through ponderosa pines—following a three-hour drive on Interstate 10, and two flights in from Boston. That afternoon, sitting under the trees alongside the middle fork of the Gila River and the soaring jagged walls of Little Bear Canyon, he’d given a talk on altitude illness, his principal area of research. Now, in the falling darkness, it was time to talk about Chekhov.

Harris had asked the students to read the short story “Misery,” a sharp study in casual inhumanity and incompasion. Set in 1880s St. Petersburg, it follows a cab driver in deep despair over the death of his young son. Several times he tries to share his grief with his passengers and fellow cabbies. No one listens. They don’t even let him get the words out. The story ends with him unbefriending himself instead of his horse.

“So,” Harris began. “Why would I send a story called ‘Misery’ to a bunch of doctors? What the hell does this have to do with what we do?”

Everyone stared into the fire. Harris told them a little about Chekhov: the son of a serf who worked his way into medical school, a writer as well regarded in his own time as now, a man whose social conscience propelled him on a 6,000-mile journey to investigate and write about the forced-labor prison camps in Russia’s far east.

“It’s about the importance of listening,” interjected one student. “This story.”

“Exactly,” Harris answered. “The healing influence of listening.” He noted how easy it can be, in everyday medical settings, to feel too busy for listening. But taking the time—and sometimes it’s only 30 seconds—to hear the person in front of you is important. In
“The Soothing Balsam of Yore”

Wilderness medicine came together as a formal discipline, with practice guidelines and conferences and scholarly journals, in 1982, when three young doctors from California founded the Wilderness Medical Society. The International Society of Mountain Medicine followed three years later, and in 1991, the International Society of Travel Medicine was formed. Wilderness medicine itself, however, is perhaps as old as civilization. (“It’s really the ur-Western medicine,” Harris told the students one afternoon, at the end of a long answer to a question about beginnings. “Twenty-three hundred years ago, Hippocrates sat down with a student and a patient under a plane tree on the island of Kos off the Greek mainland and took a good history and performed a good physical exam.”)

The field shares a common ancestor with nautical and tactical medicine, whose physicians have always had to work outside established infrastructures, with limited tools and improvised techniques. The foreword to Auerbach’s Wilderness Medicine—the field’s definitive textbook, now in its seventh edition and co-edited by Harris—notes that until World War II the number of soldiers killed in combat was much smaller than those who died from other, often environmental, causes. For much of history, weather and infectious diseases were a greater threat than opposing armies. Soldiers died from typhus, smallpox, dysentery, diarrhea, cholera, pneumonia, hypothermia, frostbite. Infections turned survivable injuries into fatal ones. Noting several milestones in tactical care, the foreword’s authors, Robert Quinn and George Rodway, start with Machaon, the Greek fleet surgeon who, in Homer’s telling, treated Menelaus after he was wounded by an arrow during the Trojan War: “cleansed it from blood, and sprinkled over it / with skill the soothing balsam of yore.”

By the eleventh century, naval surgery in the Mediterranean was handled by barber-surgeons. In the early 1600s, English naval surgeon Thomas Woodall pushed nautical healthcare forward with The Surgeon’s Mate, a text guiding shipboard doctors through wound treatment, fractures, and amputations. Woodall’s observations on scurvy were ahead of his time. A century and a half later, Admiral Horatio Nelson—whose career with the British navy included firsthand run-ins with malaria, yellow fever, depression, lacerations to his back and abdomen, a blinded left eye, and an elbow so destroyed by grapeshot that his arm had to be amputated just below the shoulder—swept in a new era of disease care at sea.

In North America, military medicine moved to the front lines after the Civil War, reintroducing tourniquets and other tools to the battlefield. Amid battles with Native American tribes, civilians and doctors alike began using instruments like the kachina, whose invention dates as far back as 500 B.C.E., to extract arrows from wounds. Frontier medicine added another ancestral thread to wilderness medicine. When Lewis and Clark and their Corps of Discovery set off for the Pacific in 1804, Clark was serving as expedition doctor. He had

the wilderness, away from X-ray machines and MRIs and blood-chemistry workups, the patient’s testimony and a physical exam are often all the doctor has to go on. The patient history, Harris said, is the diagnostic engine of medicine.

Sometimes it’s more than that. “When I was in Japan after the tsunami,” he recalled, “I kind of felt stupid after a while, because, since it was a cold-water tsunami, most people had either died—gone hypothermic and drowned—or they were basically fine. And so then you show up to try to help, and I felt like I was mostly sitting around hearing a lot of stories.” Venturing out from the school that had been transformed into a shelter and hospital, he made house calls on survivors in a devastated coastal town, sat in people’s kitchens, drank their tea. Many of them were in their eighties and nineties, and their stories astonished him; he still chokes up thinking about their dignity and graciousness in the face of overwhelming loss. But Harris wasn’t sure he was doing much to help. Why was he there, he wondered. Later he realized the listening was the why.

“Medicine is the most human of the sciences,” Harris told the students, who were now fully bundled into their jackets. Someone got up and put a fresh log on the fire; he kept talking. The night deepened around them. “The most human of the sciences,” he said again. That’s perhaps even more true in the wilderness, which strips away sophisticated implements of the physician-patient relationship and lays bare its most basic elements.
Stuart Harris always knew he wanted to be outdoors. It took him six years after college to figure out that he wanted to be a doctor and wend his way to medical school, but the wilderness had been calling to him forever. His maternal grandparents met in the woods, helping to construct what would become the Appalachian Trail—a detail Harris offers almost as proof of his own provenance. He recounts a story his mother tells, about a family camping trip in the Smoky Mountains, when Harris was about three weeks old. As he sat in a baby seat in the tent, with his parents at a table not far away, a bear and her cubs came walking in between them. Neither he nor the bears seemed perturbed. “And my parents were like, ‘Well, I guess he’s going to be OK.’”

When Harris was four years old, the family moved from Nashville to Lynchburg, Virginia, a foundry and factory town in the middle of the state that hugs the James River. “I came to the outdoors by way of whitewater,” he says. The James was in his backyard, and the Maury and Tye rivers were not far away. By the time he headed off to The University of the South in Sewanee, Tennessee, he was an accomplished whitewater boater. He captained his college canoe team for three years, and when he wasn’t in class, he was usually on the water. “The Ocoee and the Nolichucky and all the great creeks of eastern Tennessee and of the Cumberland Plateau, they’re just glorious things. God, so much fun.”

In the fall of his junior year, he took a semester-long NOLS course in the Rockies. The curriculum was intense: 30 days learning mountaineering in Wyoming’s Wind River Range, two weeks of caving in the Dakotas’ Jewel Cave National Monument and Wind Cave National Park, two weeks of climbing at Devil’s Tower National Monument, then two weeks of winter mountaineering, and, finally, two weeks in the desert. By the end, he’d been living outdoors for 95 days. He felt safe and comfortable and confident in the deepest wilderness. It was the most tremendous experience he’d ever had.

After graduation, he didn’t know what to do, so he left the country. An English major at Sewanee, he applied to an exchange program that sent young Americans to towns and villages across Japan to teach English. Harris ended up in a high school in Iwaizumi, a little village in the mountainous, snowy north, about 10 miles from the Pacific Coast. When he arrived, he spoke no Japanese. He was, he believes, the first foreigner to live there. His life there was strange and often isolating, and he loved it. He studied judo every day (he has a black belt) and practiced his mountaineering skills; he read constantly and learned to speak passable Japanese. He wrote a novel, never published ("It was terrible, but I learned a lot"), which he based loosely on Shakespeare’s The Tempest. It was about a young man’s coming of age and environmental awareness.

At the end of his two-year tenure, the school principal handed him an envelope with $6,000 in cash, enough for a one-way business-class flight back home to the States. Instead, Harris bought a ticket on a slow boat to Shanghai, and from there made his way through China to Hong Kong, Thailand (where he waited out a monsoon), India, and Nepal. “I spent six months coming home on the money they gave me for a 12-hour flight,” he says. It might have taken him even longer, but just before he was about to head to Kenya, he blew out his knee while backpacking in the Himalayas, on the slopes of Everest. By then it was almost Christmas. “I wrapped a Therm-a-Rest [a thin, inflatable sleeping pad] around my knee to lock it in place,” he says, “and walked out of the Khumbu like Frankenstein.”

Back home, Harris spent a few months teaching English and coaching whitewater boating at a boarding school in western North Carolina. The place was gorgeous, and the people were nurturing, but he was restless. “I found myself sitting out on country roads listening to Mahler’s First and drinking entirely more than was reasonable,” he says. He enrolled in graduate school at William and Mary, studying English and biochemistry. That wasn’t quite right, either, but it was closer. Through a friend he’d made in China, he landed a spot on a fishing boat in Alaska and spent one summer and then another there, seining for salmon and longlining for black cod and halibut. Periods of furious, backbreaking, round-the-clock labor would intersperse with long fallow days amid almost indescribable beauty. “We went to some place out in the Kenai Peninsula when we were out in the Kodiak,” he recalls, “and, my God, it was just spectacular. We’d just harbor up in these places that people spend thousands of dollars to get to.”

When he returned home at the end of that second summer, a letter was waiting for him in Virginia: an acceptance to the University of Iowa’s prestigious M.F.A. program—he’d applied using a chapter from his unpublished novel. Classes were starting in a week. Harris packed a bag, jumped in his car, and started driving west. That was 1993, the year of the Great Flood, when the Mississippi and Missouri rivers reached levels not seen in 100 years. Iowa City was partially underwater, so he camped out at a nearby state park for two weeks while he went to class and looked for a place to live.

At Iowa, he felt “like a random seed that had landed in the world’s most fertile soil.” His mentors were novelist Marilynne Robinson and essayist Jim McPherson, “two great souls,” he calls them, whose influence on his intellectual and moral development would be hard to overestimate. He spent a semester reading Moby-Dick from a Calvinist perspective with Robinson (“the highlight of my academic life”), and with McPherson read Ralph Ellison’s Going to the Territory, a book that reordered Harris’s social and racial thinking. (He also met a young classmate in the fiction workshop, Malinda Polk—“She was the only one I wanted to talk to,” he recalls. Six years later, they got married in the chapel of the Groton School in Massachusetts, where her father was headmaster; they have three children, Walker, Emma, and Elizabeth, and live within shouting distance of the Blue Hills.)
“You can tell writers right away when you meet them—they don't talk like anybody else,” says Porter University Professor Helen Vendler, who became friends with Harris a few years ago. “One can hardly meet Stuart without seeing that he is an intensively verbal and narrative person. He wants to show you the world as he sees it.” To tell you a story. “I feel that he should be writing all the time.”

And yet, by the time he left Iowa's creative-writing workshop, he knew he was bound elsewhere. The fall after his graduation, he started classes at the Medical College of Virginia. The son of two doctors, Harris had grown up hearing medicine spoken at the dinner table every evening, and the profession had always remained in the back of his mind, even as he roamed elsewhere. (“You can't turn off being a writer—it's in you,” Vendler says, but “you can't turn off being a doctor, either.”) He'd learned CPR as a kid, and during a drive through the Virginia mountains with fellow summer-campers when he was about 15 years old, the group came upon an accident. A woman had jumped out of a moving vehicle and split her head open. “Everybody in the van turned and looked at me,” Harris says, “like, ‘You can stabilize this.’” He and the others did, stopping the bleeding and holding her spine in place until the ambulance arrived. As a medical student 15 years later, Harris found his way to emergency medicine—it was the specialty that combined everything he loved about all the other rotations—and in 1999 he began his residency at Harvard. Already, he was intent on making wilderness medicine his academic focus.

“Anyone with Anything at Any Time”

“YOU HAVE TO BE CAREFUL when you spend time with Stuart,” says David Brown, chief of MGH's emergency-medicine department. “You'll get bitten by the bug, and the next thing you know, you're spending three months in Nepal, working at a clinic on the side of a mountain.”

He isn't kidding. This past spring, as the NOLS students began backpacking their way through the Gila Wilderness, two MGH wilderness-medicine fellows and four shorter-term research fellows were working at clinics on the side of a mountain in Nepal, halfway through a three-month stint treating patients and gathering data for a study on altitude sickness. The time in Nepal has become a staple of the two-year fellowship program that anchors the wilderness division, which Harris first proposed when he was a fourth-year resident. Wilderness-medicine programs have been multiplying rapidly in recent years, but back then, there was only one, at Stanford. “Stuart convinced me to more or less take a flyer on what he wanted to do,” Brown says. Harris's idea was not only to practice wilderness medicine but also to study and improve it, and to use what he learned to improve MGH's own emergency department. There's a natural coherence between wilderness and emergency medicine, Brown adds: after all, “Our mantra is, anyone with anything at any time.”

The wilderness-medicine division officially launched in 2008, though MGH had been offering training in that field since 2003. The program has graduated nine fellows, who arrive as practicing physicians, typically at the end of their emergency-medicine residencies. Like Harris, they are also experienced outdoorspeople: skiers, mountain climbers, backpackers, scuba divers. “Adrenaline junkies,” one former fellow joked. A love for wild places and environmental advocacy are built into the program. They're also at the core of the NOLS course.

Every year Harris assigns a list of books, and each NOLS student picks one to report on to the group during their last day together in the canyon. The titles wind loosely around the theme of humans' relationship to nature—everything from Cormac McCarthy's The Road and William Faulkner's “A Bear Hunt” to The Forest Unseen and Cadillac Desert and Silent Spring and John McPhee's Encounters with the Archdruid. (Harris carries a copy of each book with him into the field when he meets with the students; carefully tucked into Ziploc bags, they nearly fill his backpack.) In the students' presentations, you can sense the distance they've traveled internally during their weeks in the wilderness. They come back to the books with new eyes. Harris always assigns someone The Practice of the Wild, a collection of essays by Gary Snyder, the poet and scholar of the natural world whose 1975 book Turtle Island won a Pulitzer. Snyder is the wilderness division's poet laureate—he's listed on the website alongside the program's faculty, fellows, and alumni—and his concept of “deep ecology” has shaped Harris profoundly. “Nature is not a place to visit,” Snyder writes in The Practice of the Wild, “it is home.” That sensibility infuses the wilderness-medicine division and the training its fellows receive. Several of them have gone on to staff, or start, similar programs at other universities. One of the first fellows, Tracy Cushing, traveled to Arizona as a third-year Harvard resident to treat patients on the Hopi Reservation and came back to Boston with an interest in remote medicine; after her fellowship, she moved to Denver and founded a wilderness program at the
In Nepal each year, the fellows are stationed at two mountain clinics run by the nonprofit Himalayan Rescue Association. One is in Manang, a town of about 6,500 at the foot of the Gangapurna glacier; bordering two major hiking routes, it is a popular resting spot for trekkers. The other is in Pheriche, a smaller village a little higher up—elevation 14,000 feet—two days’ hike from Everest Base Camp. The trip out to each from the fellows’ starting point in Kathmandu involves several days’ hike through steep, rocky, and usually snow-covered countryside. There are boulders and 500-foot cliffs. Cell-phone access is nonexistent, and the clinics are small stone-and-mortar structures outfitted with basic medical supplies and heated only by a kitchen cookstove that burns yak dung, and only during the day.

Patients are a mix. Local residents use the clinics for their everyday healthcare needs (the closest hospital is often a day’s hike or farther away), and the rest are trekkers and climbers and their Nepali porters. The fellows see everything from colds, fevers, minor cuts, chronic ailments, and traveler’s diarrhea to heart attacks and head injuries and broken bones and serious altitude illness. In the most urgent cases, patients are evacuated out by helicopter. In Pheriche this past spring, MGH fellow Terez Malka estimates that she and the other doctors evacuated 40 to 50 patients. In Manang, fellow Nathaniel Mann treated a four-year-old with high-altitude pulmonary edema (HAPE), a life-threatening accumulation of fluid in the lungs. The child was unresponsive when the team put him in the helicopter to Kathmandu. “I don’t know how it turned out,” Mann says. “Sometimes you don’t ever find out.”

But here’s what else he remembers from those three months: the 88-year-old woman, all strength and energy, who stopped by the clinic one day with a minor complaint and in a mood to chat. The amazing group that passed through, not hiking or even climbing, but running. And also, the Nepali porters who carried luggage and supplies for many of the trekkers. Most of them were not native to the high mountains, Mann says: they were people from down in the valley, unaccustomed to elevation, poor and looking to make a little cash. Often they hiked without proper shoes or equipment, and the loads they carried were extremely heavy. Unsurprisingly, these men made up a not-small percentage of Mann’s patients. Sometimes he and the other clinic doctors would make house calls on porters who’d fallen sick or gotten hurt. “It was pretty heartbreaking,” he says. Besides patching them up so they could go back out, there wasn’t much he could do for them—except listen to their stories. That part was rewarding. “You feel like you can help a little bit.”

In April 2015, when a 7.8-magnitude earthquake struck Nepal, MGH fellows Renee Salas and Laura Phillips were there. Salas, who now is second in command in the wilderness-medicine division, as assistant fellowship director, was then at the Pheriche clinic. At about noon that Saturday, she heard people screaming and buildings collapsing. It took a few seconds to realize what was happening. She felt, she said later, like someone on a boat in heavy seas. About nine hours after the shaking stopped, patients started arriving, and during the next 24 hours, she and the two other doctors received roughly 75 injured people in their four-bed clinic, many of them critically hurt, whom the doctors tried to keep alive and stable until they could get them off the mountain and into a hospital. One room of the clinic became a makeshift ICU and the doctors borrowed dining rooms and lodges from locals whose homes were still standing.

As soon as the weather cleared, they started evacuating patients, 18 at a time, on a jumbo helicopter. “Everybody was doing what they could,” Salas says. A woman from a neighboring village who worked in a pharmacy and knew how to take vital signs helped triage the most fragile patients; others arrived to carry stretchers; a group of women whose home had been destroyed brought tea. People came without knowing what they could do to help or what was needed. They just came. In the frenzied crush of those hours, the usual paperwork and patient charts fell by the wayside. People simply talked to each other. That’s how they made sense of what was happening, who was where and who needed what. Salas remembers the overwhelming humanness of it, a story unfolding, everything immediate.

This is sort of thing Harris is talking about. Several years ago, he did a patrol as a National Park Service climbing ranger on Denali. Along with four or five others, he followed the glacier up to 14,000 feet, then climbed the ridge to the “high camp” at 17,000 feet and the summit at 20,320 feet (a route pioneered by Bradford Washburn ’33, A.M.’60), to help staff the seasonally operated medical-aid station.

“We were the last patrol of the season, so we were responsible, ultimately, for the whole mountain,” Harris says. They saw a couple cases of HAPE and recovered the body of a professional climber who fell and died, but the stories Harris tells are about the long night he spent waiting for a helicopter with a patient who may have been having a heart attack and the hours he spent with a former
The Massachusetts General Hospital wilderness–medicine division’s mission is three-fold: clinical practice, teaching, and research. For years, Stuart Harris, division chief and an emergency-medicine physician, has focused on high-altitude sickness in its most serious forms: AMS (acute mountain sickness), HAPE (high-altitude pulmonary edema), an accumulation of fluid in the lungs, the most common cause of death from high-altitude illness), and HACE (high-altitude cerebral edema, a swelling of the brain—less common but more deadly). Altitude illness seems like a simple problem: when people ascend too quickly for their bodies to acclimate to decreasing levels of oxygen, they get sick; symptoms often begin with headaches, nausea, and vomiting. “The body responds to hypoxia”—the lack of oxygen—as a life threat,” Harris explains, “as if a tiger were jumping out of the woods.” But although scientists know how to prevent altitude sickness (ascend slowly, don’t over-exert), the actual mechanism for the illness, he says, remains more mysterious. “We know what much of the physiology is—essentially, a lack of oxygen,” Harris explains, “but we don’t understand what the pathophysiology is”—in other words, what goes wrong in the brain because of this lack of oxygen. And there are reasons besides scientific curiosity to figure it out: “By studying how low oxygen states affect the organism, the organs, the organelles, you know a lot more about the things we treat every day at sea level in the MGH emergency department. Acute heart attack is a sudden loss of oxygen to the heart muscle; acute stroke is the same thing for the brain. And most pulmonary processes are essentially variations on the hypoxic theme.” In the mountains of Nepal this past summer, Holmes takes a group of 15 to 20 students and researchers into the field, often to Siberia, more recently to Alaska. Since 2011, when a member of the team fell ill with atrial fibrillation in Siberia, necessitating, as Harris calls it, a “big, hairy” State Department evacuation, Holmes and his team have taken Harris or one of the fellows with them. “There’ve been no big scares since that one, though there are ‘endless minor things that could escalate if we weren’t on..."
top of it.” Holmes says that Harris’s presence has had another, unexpected benefit. “From a mental-health perspective, it really helps for people in the group just to have someone to talk to confidentially. Participants are away from home in a remote environment for an extended period. Often we’re camping out. There can be language issues, weather issues, lack of sleep. We’re dealing with a lot of extremes.” Harris listens, and it helps.

“Can You Tell Me Your Story?”

On a weekday evening this past spring, Harris was on the floor of the MGH emergency department, in the middle of an eight-hour shift that was scheduled to end at 11 P.M. but would stretch past midnight. He was recently back from the Gila Wilderness, and in a few days he would fly out to Alaska, to make house calls by float plane on patients living in tiny rural, and often impoverished, villages in the far northwest. After that, he’d head into the permafrost to meet up with Holmes and the Woods Hole crew.

But tonight he was here. His first patient was a middle-aged woman with chronic pulmonary disease, a smoker on methadone. She was having trouble breathing. Harris moved the curtain aside and strode over next to her bed. “I’ve got your story,” he said—he was holding her chart—“but I want to hear it from you. Can you tell me what brought you here?”

He said those words again and again during the night—to someone with heart palpitations who’d almost fainted reaching for a glass of water; a young cancer patient who’d come in with unexplained bleeding, her husband kneeling his hands as he sat by her side; an obese man with sores running the length of his belly; a patient on a religious fast who needed stitches and fluids; an old woman with pneumonia, sweet and funny and pretty, so slight she almost disappeared into the sheets; a garrulous man whose low blood pressure seemed to have no immediate explanation; a woman recovering from surgery who was angry and tearful and in pain everywhere. “Can you tell me your story?” And they did, about the tattoos on their arms and the sweltering heat the day they were born (“My poor mother”) and the pain and weakness and the sweating or shaking or shortness of breath.

Their history, their labs, their tests, their vitals—they all fit together to give us an answer,” Harris said later, stopping briefly at a computer terminal to dictate his notes into a microphone. “It’s all telling a story, making the story fit together.”

When David Brown talks about Harris bringing lessons learned from the wilderness to the emergency department, this is partly what he means: renewed attention to careful histories and physical exams, to the close connection between doctor and patient. “Modern medicine, with all of its tests and technologies,” Brown says, “has moved us away from actually listening to patients.”

The last patient Harris visited that night was a man who’d come in some hours earlier with chest pain and nausea, so pale he looked almost green. A whole medical team had swarmed to his bed, Harris with a stethoscope, shouting questions into his near-deaf ears and the old man staring at him blankly, while his siblings looked on in fear and confusion. Harris told a colleague, “His story is good for ACS”—acute coronary syndrome—and indeed a little while later the tests came back with a result: a mild heart attack. At midnight, Harris returned to the dark stillness of the room and knelt by the bed. “You’ve had a long day,” he said, shouting again. The man smiled. “You’ve had a long day yourself.” His voice was a thin whisper. Would he have to stay all night? “Yes, I’m afraid we need to keep you here.” And then they talked about sleep and siblings and mothers and work and how much it all means. “Time to go home?” the old man asked as Harris rose to his feet. “Yes,” Harris said. “Get some rest. We’ll see you tomorrow.”

Lydialyle Gibson, Harvard Magazine staff writer and editor, has recently profiled Susan Cain and Jennifer Lewis in these pages.