What does burnout mean? The term is commonly employed by staff in medicine and other industries, but does it mean anything more than having a bad day? And is it serious? It must be, as this exceptional social worker had tears in her eyes when she shared her statement with everyone in a morning staff meeting. The staff around her quickly realized it wasn’t a complaint. For that individual, it was a crisis.

My social-work colleague was suffering, and she knew it was decreasing her effectiveness at work. We were working in a large, rapid-paced inpatient psychiatric unit with high case volumes, and she felt powerless to impact the homelessness and other external factors that often precipitated our patients’ cycle of frequent re-hospitalization. Gradually this led her to develop a chronic feeling of low personal accomplishment.

Daily hearing patient stories of traumatization left her emotionally exhausted, so that when she went home she had nothing left to give her family, and she felt “checked out.” To protect herself against further emotional injury and feeling further burned out, she began to experience depersonalization. Rather than seeing each patient as an individual, like herself, with a unique story, she began to see them as objects in a queue that she was to move towards discharge as rapidly as possible. Subsequently, she had moved away from her natural empathy for our patients, and as she worked with the area’s most vulnerable patients, they could sense she had checked out. This led them to feel as if they were afterthoughts, and sometimes it made them angry. They were certainly less likely to engage with her and to trust the strong treatment plans she was still able to design.

Unfortunately for us, burnout is endemic to the practice of medicine—a gratifying but emotionally exhausting profession. Many researchers feel it has increased in prevalence over the last decade, primarily with economic and logistical changes in medicine, resulting in increased patient loads and increased demand for a higher number of clinic visits per day, along with decreased appointment times, decreased autonomy, and decreased control over our external working environments. Other stressors include feeling enslaved by health-care organizations’ focus on competitive ratings in terms of patient wait times, Press Ganey scores, and easily quantified measures of health-care quality, such as smoking cessation rates and vaccination rates.

Several years ago, a survey of American Medical Association members identified the prevalence of burnout in practicing
physicians in the US to be approaching 46 percent.¹ Not surprisingly, the prevalence of burnout in specialties with high volume, rapid-paced care (e.g., emergency medicine) or extended work hours (e.g., general surgery) was significantly higher. Research has consistently shown that the number of hours worked, number of patient visits per day, and call frequency are all correlated with the prevalence of burnout.² For reasons we do not yet understand, burnout is more common among younger providers than it is with senior physicians.

If burnout continues long term, some believe it can precipitate more serious diseases. Burnout is associated with an increased likelihood of meeting diagnostic criteria for major depressive disorder or alcohol use disorders, such as alcohol abuse or dependence.³ It has been associated with increased likelihood of an episode of significant suicidal ideation in both attending level physicians and fourth-year medical students.⁴

Finally, the presence of continued burnout has been shown to increase the likelihood of the affected person making a significant medical error in the near future. Furthermore, when physicians lose their ability to tap into their natural empathy, patients are less likely to follow their behavioral recommendations. Patient satisfaction scores decrease, as do patients’ general health outcomes and their compliance with health-care advice. And unfortunately, over the long term, burnout increases the likelihood that providers will leave the field due to their chronic disillusionment.⁶ This happened with my social-work friend. Sadly for her colleagues, within several months after that memorable staff meeting, she elected to move to a career much different than mental health-care delivery, and she never returned.

NOW THE GOOD NEWS
Research is growing concerning strategies to target burnout. While many physicians have experienced or will experience burnout at some point, the good news is that it is often a transient state. Individuals can do several things to combat burnout, all of which revolve around maintaining a healthy work/life balance. Utilizing vacation time is important, as is having the courage to exercise what control you can over work hours and call frequency. Reflective writing on meaningful clinical experiences and sharing these experiences with colleagues has also been shown to be helpful.

LOCAL NORTHWEST RESOURCES
In addition, multiple researchers have shown that learning and implementing the practice of mindfulness meditation can combat and prevent the development of burnout.⁷ As a result, for the last several years UW Medicine has been offering to its faculty members and their families a free six-week course on mindfulness-based meditation. Read more about mindfulness-based resources on page 28, and see the insert included in this issue on the Physician’s Desktop Guide to MBSR.

Individuals who don’t have access to a wellness program through their own organizations are now turning to their state physician health program for assistance. Over the last five years, the Washington Physicians Health Program (WPHP) has been assisting physicians who self-refer for burnout, helping them restore their work-life balance and find help through psychotherapy or other means so they

(Continued on page 35)
Improper Treatment

SPECIALTY: Obstetrics

ALLEGATION: The estate of a newborn male alleged failure to urgently deliver a term infant after a non-stress test was performed on the mother due to a lack of fetal movement. The non-stress test was not reassuring but was not ominous. The pregnant mother was asked to return to the clinic within hours for a biophysical profile when the technician would be available. The biophysical profile found no fetal breathing or gross fetal movement, among other concerning findings. The results were discussed with the patient, and she was advised that an immediate delivery by cesarean section was possible. The patient was instructed to report to the labor and delivery unit at the hospital. The patient went home to arrange care for an older child, and when she presented at the hospital, a fetal demise had occurred. The estate claimed future economic loss and general damages.

PLAINTIFF ATTORNEY: Derek Radtke, Phillips Law Firm, Renton, WA

PLAINTIFF EXPERTS: Harold Zimmer, MD, Obstetrics, Bellevue, WA

DEFENSE ATTORNEYS: Amy Forbis and Jennifer Churas, Bennett, Bigelow & Leedom, Seattle, WA

DEFENSE EXPERTS: Nancy O’Neill, MD, Obstetrics, Spokane, WA; Beth Sanford, MD, Obstetrics, Tacoma, WA; Trevor Macpherson, MD, Pathology, Pittsburgh, PA; Intestinal Oncology, Trevor Macpherson, MD, Pathology, Portland, WA

RESULT: Defense Verdict. King County Superior Court, Judge Rogof.

Lastly, WPHP is piloting a new mindfulness offering in Compassion Cultivation Training (CCT) in October 2015. Designed at Stanford University by a multidisciplinary team of neuroscientists and psychologists, CCT draws originally from compassion practices found in Tibetan Buddhist traditions and trainings. While prior mindfulness training is not mandatory to benefit from CCT, this workshop builds on mindfulness practices to improve resilience, well-being, and tolerance of challenging individuals, feelings, and situations. Individuals working in high-stress environments or with high-stress problems outside of their direct control have reported benefit from CCT workshops. These individuals include trauma victims, PTSD patients, cancer-support community groups, hospice staff, and various health-care groups in Southern California.

References


