

named have made in the aftermath of the epidemic. And the authors could have invited the individuals singled out for bad behaviour to give their perspective, even if confidentially.

Indeed, my favourite part of the book was the authors' description of Sierra Leone's Fambul Tok (Krio for 'family talk'), a version of truth and reconciliation committees that operate at the village level. They propose these as a best-practice example of how international organizations can elicit real-time feedback from outbreak responders.

The power of *Outbreak Culture* is its universality. It describes dynamics common at varying levels in every humanitarian emergency. But if this book is in any way about one person, it is about Sheik Humarr Khan. His story is woven through the authors' arguments. Khan was born and grew up in Sierra Leone, and against immense odds

“Where you are born decides whether or not you survive Ebola.”

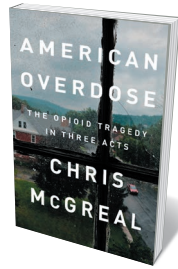
he became a leading researcher in haemorrhagic fevers there. He was one of the first physicians to care for people with Ebola in the

country in the first half of the epidemic. In July 2014, he died of the disease. The book begins with the political and ethical issues surrounding his treatment. Where should he have been treated? Should he have been given experimental therapeutics? What about the failure to evacuate him (or delay in doing so) for more advanced supportive care, even as international responders from the West were offered this opportunity?

My first deployment as physician in an Ebola treatment unit during the epidemic was in Kenema, Sierra Leone. I arrived about three weeks after Khan died; the health-care community there was still reeling from the loss. His story underscores one of the basic truths of the book: where you are born decides whether or not you survive Ebola. From the comfort of a Western lab or clinic, it is easy to forget the differences in quality of treatment (and a million other small injustices) for people in poorer communities. It is much harder to ignore those differences when you are working in the field, shoulder to shoulder with health-care providers who know that they will not be airlifted to better care if they get sick, yet have the unimaginable courage to carry on. *Outbreak Culture* is a much-needed call for greater justice next time. ■

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Books in brief



American Overdose: The Opioid Tragedy in Three Acts

Chris McGreal PUBLICAFFAIRS (2018)

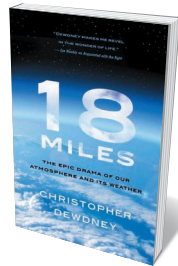
Since 1999, opioids have killed an estimated 350,000 people in the United States. In this powerful encapsulation of that epidemic, which grew nearly unchecked for two decades, journalist Chris McGreal argues that the culprits are three: a profit-driven medical system, pharmaceutical-industry greed and bad science. He traces the unfolding crisis through the emergence of drugs such as oxycodone; 'pill mill' medical clinics that became addiction hotspots; and uneven regulation. As opioid use rises in Britain, parts of Africa and Australia, this is a timely examination of hard-won lessons.



The Library of Ice

Nancy Campbell SCRIBNER (2018)

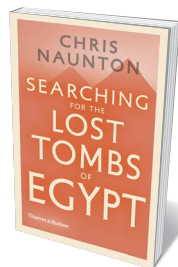
In winter 2010, poet and writer Nancy Campbell journeyed to the night-shrouded Arctic, where a residence at a Greenland museum launched this kaleidoscopic exploration of ice in science and culture. An intellectual omnivore, Campbell examines ice cores as archives in which researchers "read the alphabet of elements and isotopes"; and probes the weird dynamics of hail, proto-chemist Robert Boyle's 1665 *New Experiments and Observations Touching Cold*, curling rinks and the exploits of polar explorers from Knud Rasmussen to George Murray Levick. A marvellously subtle journey by way of flake, frost and berg.



18 Miles: The Epic Drama of Our Atmosphere and Its Weather

Christopher Dewdney ECW (2018)

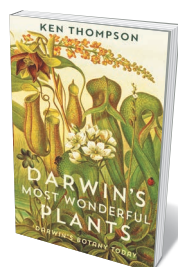
Our atmosphere may be just a few tens of kilometres deep, but in its vast amphitheatre, weather — the greatest show off Earth — struts its stuff. Poet and naturalist Christopher Dewdney's grand tour mingles meteorology, planetary science and literature, taking us from oxygenation 2.5 billion years ago through atmospheric layers, precipitation, the architecture of wind and the work of scientists from Robert FitzRoy to Milutin Milanković. Among many remarkable stories is that of US Marine William Rankin's 1959 parachute drop into the wild, convulsed depths of an active cumulonimbus cloud.



Searching for the Lost Tombs of Egypt

Chris Naunton THAMES & HUDSON (2018)

For all the astounding finds in Egypt over the past two centuries, its storied landscape is still riddled with 'known unknowns' — the lost or undiscovered tombs of ancient luminaries, tantalizingly mentioned in historical accounts. In this gorgeously illustrated study, Egyptologist Chris Naunton builds a case for the probable burial sites of several figures, from the brilliant third-millennium BC architect Imhotep to fourth-century BC empire builder Alexander the Great. Perhaps the most fascinating case is that of Cleopatra, ruler of Egypt from 51 to 30 BC, whose vast mausoleum may rest on the sea bed off Alexandria.



Darwin's Most Wonderful Plants

Ken Thompson PROFILE (2018)

In this quietly riveting study, plant biologist Ken Thompson reveals Charles Darwin as a botanical revolutionary through works such as *On the Movement and Habits of Climbing Plants* (1865), which remains pertinent. Interweaving current research with Darwin's insights, Thompson probes marvels such as "ivy glue", a nanocomposite that functions not unlike a gecko's bristles in sticking stems to surfaces; the astonishing mimicry of the chameleon vine *Boquila trifoliolata*; and the Cook pine *Araucaria columnaris*, which always leans towards the equator. **Barbara Kiser**