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Just One More Question Niall Tubridy 2020-02-06 The No 1 Bestseller
'Compelling ... colourful, thoughtful' Sunday Independent 'Tubridy's compassionate, no-nonsense approach makes him a comforting guide through the landscape of neurological medicine' Irish Times As a medical student Niall Tubridy fell in love with neurology. Figuring out how the brain and nervous system signal problems was a form of high stakes detective work and answers could be life-changing. Just One More Question is the story of Niall Tubridy's career in neurology. He shares the stories of encounters that are, by turn, poignant, dramatic and funny, such as... - The chef who goes for his usual morning walk, and loses his memory for the next six hours - The painter who believes her left hand is her guardian angel - The eager young lover whose head 'explodes' every time he orgasms Using simple and illuminating language Tubridy also explains well-known conditions like multiple sclerosis, motor neuron disease and Parkinson's and and brings us into the examining room as he accompanies patients with these diagnoses on their challenging path. In addition, he reflects candidly on the reasons he, a doctor's son, went into medicine, how he has been tested, and what he has learned about people - and about himself - along the way. Revealing, gripping and moving, Just One More Question will make you think in a new way about the human brain - and about what it's like to be a doctor. 'Fascinating ... teems with interesting characters' Sunday Business Post 'Oliver] Sacks hoped that his neurological tales ... could bring us closer to where the psychic and the physical meet ... Tubridy's concerns are less rarefied. He wants us to understand the human toll that illness takes' Sunday Times 'It's a most readable book. There's no jargon in it' Seán O'Rourke, RTÉ '[My brother] has written a book which has to be one of the most extraordinary books written in Irish medical history! I would say that, wouldn't I? But it is great. It's really good, really accessible, a super read. We're all very proud of him' Ryan Tubridy, RTÉ 'Fascinating' Liz Nugent 'Very interesting and very entertaining' Pat Kenny 'Niall's sense of wonder at the human brain is enormously clear even with almost three decades of work in the field under his belt' RTÉ Lifestyle 'Will make you think in a whole new way about the human brain' Ireland AM 'A book that will fascinate you with the patients' tales but leave you at the end pondering the notion of what life really is' Journal.ie 'Simple and illuminating' Irish News 'Written in a very accessible way for non-medical people, like myself' Dave Fanning, RTÉ

The Language of Kindness Christie Watson 2018-05-08 #1 INTERNATIONAL BESTSELLER • A moving, lyrical, beautifully-written portrait of a nurse and the lives she has touched Christie Watson spent twenty years as a nurse, and in this intimate, poignant, and remarkably powerful book, she opens the doors of the hospital and shares its secrets.
She takes us by her side down hospital corridors to visit the wards and meet her unforgettable patients. In the neonatal unit, premature babies fight for their lives, hovering at the very edge of survival, like tiny Emmanuel, wrapped up in a sandwich bag. On the cancer wards, the nurses administer chemotherapy and, long after the medicine stops working, something more important—which Watson learns to recognize when her own father is dying of cancer. In the pediatric intensive care unit, the nurses wash the hair of a little girl to remove the smell of smoke from the house fire. The emergency room is overcrowded as ever, with waves of alcohol and drug addicted patients as well as patients like Betty, a widow suffering chest pain, frail and alone. And the stories of the geriatric ward—Gladys and older patients like her—show the plight of the most vulnerable members of our society. Through the smallest of actions, nurses provide vital care and kindness. All of us will experience illness in our lifetime, and we will all depend on the support and dignity that nurses offer us; yet the women and men who form the vanguard of our health care remain unsung. In this age of fear, hate, and division, Christie Watson has written a book that reminds us of all that we share, and of the urgency of compassion.

The Indian Journal of Genetics & Plant Breeding 1983

Microfluidics and Lab-on-a-chip Andreas Manz 2020-09-24 Microfluidic technology is revolutionising a number of scientific fields, including chemistry, biology, diagnostics, and engineering. The ability to manipulate fluids and objects within networks of micrometre-scale channels allows reductions in processing and analysis times, reagent and sample consumption, and waste production, whilst allowing fine control and monitoring of chemical or biological processes. The integration of multiple components and processes enable “lab-on-a-chip” devices and “micro total analysis systems” that have applications ranging from analytical chemistry, organic synthesis, and clinical diagnostics to cell biology and tissue engineering. This concise, easy-to-read book is perfectly suited for instructing newcomers on the most relevant and important aspects of this exciting and dynamic field, particularly undergraduate and postgraduate students embarking on new studies, or for those simply interested in learning about this widely applicable technology. Written by a team with more than 20 years of experience in microfluidics research and teaching, the book covers a range of topics and techniques including fundamentals (e.g. scaling laws and flow effects), microfabrication and materials, standard operations (e.g. flow control, detection methods) and applications. Furthermore, it includes questions and answers that provide for the needs of students and teachers in the area.

Advanced Biosensors for Virus Detection Raju Khan 2022-03-10

Advanced Biosensors for Virus Detection: Smart Diagnostics to Combat Against the SARS-CoV2 Pandemic covers the development of biosensor-based approaches for the diagnosis and prognosis of viral infections, specifically coronaviruses. The book discusses wide-ranging topics of available biosensor-based technologies and their application for early viral detection. Sections cover the emergence of SARS-CoV, MERS-CoV and SARS-CoV2, the global health response, the impact on affected populations, state-of-the art biomarkers, and risk factors. Specific focus is given to COVID-19, with coverage of genomic profiling, strain variation and the pathogenesis of SARS-CoV2. In addition, current therapeutics, nano-abled advancements and challenges in the detection of SARS-CoV2 and COVID-19 management are discussed, along with the role of nanomaterials in the development of biosensors and how biosensors can be scaled up for clinical applications and commercialization. Deals with biosensors-based approaches that could be exploited to design and develop high throughput, rapid and cost-effective diagnostics technologies for the early detection of viral infections. Illustrates the development of multiplexed, miniaturized analytical systems for point-of-care applications Provides information about fabrication protocols for various biosensor based diagnostic approaches that could be directly implemented to develop a novel biosensor Includes the past, present and future status of biosensors, along with information about biosensors currently under clinical trials.
The first full-length memoirs of a Namboodiri woman, the work reveals little-known facets of a Namboodiri woman's life lived behind closed doors. Told without a trace of self-pity, the work throws interesting sidelights on the social history of a largely insular community. The Deleted World Tomas Transtromer 2014-11-25 A short selection of haunting, meditative poems from the winner of the 2011 Nobel Prize in Literature Tomas Tranströmer can be clearly recognized not just as Sweden's most important poet, but as a writer of international stature whose work speaks to us now with undiminished clarity and resonance. Long celebrated as a master of the arresting, suggestive image, Tranströmer is a poet of the liminal: drawn again and again to thresholds of light and of water, the boundaries between man and nature, wakefulness and dream. A deeply spiritual but secular writer, his skepticism about humanity is continually challenged by the implacable renewing power of the natural world. His poems are epiphanies rooted in experience: spare, luminous meditations that his extraordinary images split open—exposing something sudden, mysterious, and unforgettable. The Forest Jeyamōkan 2009 Karukku Pāmā 2014 In 1992 when a Dalit woman left the convent and wrote her autobiography, the Tamil publishing industry found her language unacceptable. So Bama Faustina published her milestone work Karukku privately in 1992—a passionate and important mix of history, sociology, and the strength to remember. Karukku broke barriers of tradition in more ways than one. The first autobiography by a Dalit woman writer and a classic of subaltern writing, it is a bold and poignant tale of life outside mainstream Indian thought and function. Revolving around the main theme of caste oppression within the Catholic Church, it portrays the tension between the self and the community, and presents Bama's life as a process of self-reflection and recovery from social and institutional betrayal. The English translation, first published in 2000 and recognized as a new alphabet of experience, pushed Dalit writing into high relief. This second edition includes a Postscript in which Bama relives the dramatic movement of her leave-taking from her chosen vocation and a special note "Ten Years Later". Pediatric Surgery Emmanuel A. Ameh 2020-11-23 The second, fully updated edition of this book applies and contextualizes up-to-date information on pediatric surgery for low and middle-income countries (LMICs). The book is organized in general anatomic and thematic sections within pediatric surgery, such as urology, oncology, orthopedics and gastroenterology and includes chapters addressing the unique challenges and approaches for pediatric surgery in low-resource settings. Each chapter has dual authorship LMIC author providing context-specific insights and authors from high-income countries (HICs) contributing experience from well-resourced settings. Written in a reader-friendly format, this book has a uniform structure in each chapter, with introduction, demographics, etiology, pathophysiology, clinical presentations, investigations, management, outcome, prevention, ethics, evidence-based surgery and references. This comprehensive volume fills the gap between up-to-date pediatric surgical scholarship and knowledge developed and applied in HICs, and the practical needs of practitioners in low-resource settings. This is an indispensable guide for postgraduate surgical trainees in Africa and other LMICs as well as general surgeons practicing in Africa and other LMICs, who need to care surgically for children.
**American Reboot** Will Hurd 2022-03-29 From former US Congressman and CIA Officer Will Hurd, a “how-to guide with a prescription for getting the nation on the right footing” (Politico) and “a clarion call for a major political pivot” (San Antonio Report) rooted in the timeless ideals of bipartisanship, inclusivity, and democratic values. “Hurd has the biography and the charisma and the God-given political chops to put the Republican Party—and the rest of the country—on notice.” —THE ATLANTIC It’s getting harder to get big things done in America. The gears of our democracy have been mucked up by political nonsense. To meet the era-defining challenges of the 21st century, our country needs a reboot. In American Reboot, Hurd, called “the future of the GOP” by Politico, provides a “detailed blueprint” (Robert M. Gates, Secretary of Defense, 2006–2011) for America grounded by what Hurd calls pragmatic idealism—a concept forged from enduring American values to achieve what is actually achievable. Hurd takes on five seismic problems facing a country in crisis: the Republican Party’s failure to present a principled vision for the future; the lack of honest leadership in Washington, DC; income inequality that threatens the livelihood of millions of Americans; US economic and military dominance that is no longer guaranteed; and how technological change in the next thirty years will make the advancements of the last thirty years look trivial. Hurd has seen these challenges up close. A child of interracial parents in South Texas, Hurd survived the back alleys of dangerous places as a CIA officer. He carried that experience into three terms in Congress, where he was, for a time, the House’s only Black Republican, representing a seventy-one percent Latino swing district in Texas that runs along 820 miles of the US-Mexico border. As a cyber security executive and innovation crusader, Hurd has worked with entrepreneurs on the cutting edge of technology to anticipate the shockwaves of the future. Hurd, who the Houston Chronicles calls “a refreshing contract to the panderers, petty demagogues, and political provocateurs who reign these days,” draws on his remarkable experience to present “a call to Americans to consider the most contentious issues of our times more holistically” (The Atlantic). He outlines how the Republican party can look like America by appealing rather than fearmonger. He forges a domestic policy based on the idea that prosperity should be a product of empowering people, not the government. He articulates a foreign policy where our enemies fear us and our friends love us. And lastly, he charts a forceful path forward for America’s technological future. We all know we can do better. It’s time to hit “ctrl alt del” and start the American Reboot.

**Everything That Makes Us Human** Jay Jayamohan 2021-04-15 Jay Jayamohan makes life and death decisions on a daily basis. That’s because he’s a Consultant Paediatric Neurosurgeon in a busy Oxford hospital. Every day, parents put all their faith in him to make their sick children well again. Though he is proud of his successes, he is haunted by every failure. Jayamohan is known not only for his skill in surgery but also his human touch: to him, no patient is only a number. In this gripping and sometimes heartrending book, Jayamohan - who has featured in two highly acclaimed BBC fly-on-the-wall series following the work of neurosurgeons - brings the highs and lows of the operating theatre into vivid life. Beginning with his struggles as an Asian growing up in 1970s Britain, he chronicles his early days as a medical student and spans decades of extraordinary activity, drawing on case studies from various aspects of his career: not all of which have happy endings. Jayamohan describes how he found the strength to keep going despite terrible setbacks: no matter how many times he is knocked down, he always gets up again to face the next challenge. Everything That Makes Us Human is a pacy, gripping account of Jayamohan’s life and work. He pulls no punches and owns his mistakes, but the complete picture is one of a man driven to save as many lives as possible.

**The Angel's Beauty Spots** K. R. Meera 2019-09 The Angel's Beauty Spots' is a disquieting story about Angela's repeated infidelities and the trauma of failed love; in ‘And Forgetting the Tree, I...’ Radhika tries to come to terms with a former love that refuses to leave her; and ‘The Deepest Blue’ uses magic and metaphor to tell the story of a wife who yearns for a love that transcends lifetimes.

**The Prophets** Robert Jones, Jr. 2022-02-08 Best Book of the Year NPR •
The Washington Post • Boston Globe • TIME • USA Today • Entertainment Weekly • Real Simple • Parade • Buzzfeed • Electric Literature • LitHub • BookRiot • PopSugar • Goop • Library Journal • BookBub • KCRW • Finalist for the National Book Award • One of the New York Times Notable Books of the Year • One of the New York Times Best Historical Fiction of the Year • Instant New York Times Bestseller

A singular and stunning debut novel about the forbidden union between two enslaved young men on a Deep South plantation, the refuge they find in each other, and a betrayal that threatens their existence. Isaiah was Samuel's and Samuel was Isaiah's. That was the way it was since the beginning, and the way it was to be until the end. In the barn they tended to the animals, but also to each other, transforming the hollowed-out shed into a place of human refuge, a source of intimacy and hope in a world ruled by vicious masters. But when an older man—a fellow slave—seeks to gain favor by preaching the master's gospel on the plantation, the enslaved begin to turn on their own. Isaiah and Samuel's love, which was once so simple, is seen as sinful and a clear danger to the plantation's harmony. With a lyricism reminiscent of Toni Morrison, Robert Jones, Jr., fiercely summons the voices of slaver and enslaved alike, from Isaiah and Samuel to the calculating slave master to the long line of women that surround them, women who have carried the soul of the plantation on their shoulders. As tensions build and the weight of centuries—of ancestors and future generations to come—culminates in a climactic reckoning, The Prophets fearlessly reveals the pain and suffering of inheritance, but is also shot through with hope, beauty, and truth, portraying the enormous, heroic power of love.

**A Bit of a Stretch**

Chris Atkins 2020-02-06

'Shocking, scathing, entertaining.' Guardian 'Incredibly compelling.' The Times

Heart-breaking.' Sunday Times

Where can a tin of tuna buy you clean clothes? Where is it easier to get 'spice' than paracetamol? Where does self-harm barely raise an eyebrow?

Welcome to Her Majesty's Prison Service. Like most people, documentary-maker Chris Atkins didn't spend much time thinking about prisons. But after becoming embroiled in a dodgy scheme to fund his latest film, he was sent down for five years. His new home would be HMP Wandsworth, one of the largest and most dysfunctional prisons in Europe. With a cast of characters ranging from wily drug dealers to senior officials bent on endless reform, this powerful memoir uncovers the horrifying reality behind the locked gates. Filled with dark humour and shocking stories, A Bit of a Stretch reveals why our creaking prison system is sorely costing us all - and why you should care.

**Industrial IoT Technologies and Applications**

Jiafu Wan 2016-08-17

This book constitutes the thoroughly refereed post-conference proceedings of the International Conference on Industrial IoT Technologies and Applications, IoT 2016, held in GuangZhou, China, in March 2016. The volume contains 26 papers carefully reviewed and selected from 55 submissions focusing on topics such as big data, cloud computing, Internet of Things (IoT).

**They Came They Conquered**

Madhan 2019-12

Beginning with Timur, Sultan Ghazni who invaded India seventeen times at the head of a large army, plundering the country of its great wealth, to the last Mughal Emperor Bahadur Shah, banished from the country by the British - details and descriptions of every incident and each king astonish and exhilarate us. The approach is direct, simple and unambiguous. From Timur to Bahadur Shah it is one engaging account. The book should find a place in every household, as an authentic account of ourselves. A flawless portrait. -THE HINDU

Madhan while explaining historical events uses modern similes... In spite of being a cartoonist in his previous avatar Madhan did not caricature the Moghul Emperors and their subjects. I am so pleased he did not sit on judgement as a south Indian non-Muslim writer. -KAMAL HAASAN

**The Human Hypothalamus**

Dick F. Swaab 2021-07-04

The Human Hypothalamus: Neuroendocrine Disorders, Volume 181 in the Handbook of Clinical Neurology series, provides comprehensive summaries of recent research on the brain and nervous system as they relate to clinical neurology. This volume summarizes the role of the hypothalamus in neuroendocrine disorders, identifying the mechanism of action, disorder etiology, and best practices for assessment and treatment. Disorders covered include pituitary hypothalamic disorders of development and

Aithihyamaala Koṭṭārattil Śaṅkuṇṇi 2016

Geotechnical Characteristics of Soils and Rocks of India Sanjay Kumar Shukla 2021-12-31 This book presents mainly the geotechnical details of geomaterials (soils and rocks) found in all the 36 states and union territories of India. There are 37 chapters in this book. Chapter 1 provides an overview of geomaterials, focusing on their engineering properties as determined based on the project site investigations and laboratory/field tests; this will help readers understand the technical details explained throughout the book, with each chapter dealing with geomaterials of one state/union territory only. Each chapter, contributed by a team of authors, follows a common template with the following sections: introduction, major types of soils and rocks, properties of soils and rocks, use of soils and rocks as construction materials, foundation and other geotechnical structures, other geomaterials, natural hazards, case studies and field tests, geoenvironmental impact on soils and rocks, concluding remarks and references. All the chapters cover highly practical information and technical data for application in ground infrastructure projects, including foundations of structures (buildings, towers, tanks, machines and so on), highway, railway and airport pavements, embankments, retaining structures/walls, dams, reservoirs, canals and ponds, and landfills and tunnels. These details are also highly useful for professionals dealing with mining, oil and gas projects and agricultural and aquacultural engineering projects. Although this book covers the Indian ground characteristics, the information provided can be helpful in some suitable forms to the professionals of other countries having similar ground conditions and applications.

Brain Power Catherine de Lange 2022-01-06 Discover the science behind what really affects our brains, along with practical tips and exercises to improve and maintain brain function into old age.

How Death Becomes Life Joshua Mezrich 2020 A beautifully written and compelling memoir of a largely unexplored area of medicine: transplant surgery. Leading transplant surgeon Dr Joshua Mezrich creates life from loss, moving organs from one body to another. In this intimate, profoundly moving work, he examines more than one hundred years of remarkable medical breakthroughs, connecting this fascinating history with the stories of his own patients. Gripping and evocative, How Death Becomes Life takes us inside the operating room and presents the stark dilemmas that transplant surgeons must face daily: How much risk should a healthy person be allowed to take to save someone she loves? Should a patient suffering from alcoholism receive a healthy liver? The human story behind the most exceptional medicine of our time, Mezrich's riveting book is a poignant reminder that a life lost can also offer the hope of a new beginning.

Why We Sleep Matthew Walker 2017-10-03 "Sleep is one of the most important but least understood aspects of our life, wellness, and longevity ... An explosion of scientific discoveries in the last twenty years has shed new light on this fundamental aspect of our lives. Now ... neuroscientist and sleep expert Matthew Walker gives us a new understanding of the vital importance of sleep and dreaming"--Amazon.com.

When the Air Hits Your Brain: Tales from Neurosurgery Frank Vertosick 2008-03-17 The story of one man's evolution from naive and ambitious young intern to world-class neurosurgeon. With poignant insight and humor, Frank Vertosick Jr., MD, describes some of the greatest challenges of his career, including a six-week-old infant with a tumor in her brain, a young man struck down in his prime by paraplegia, and a minister with a .22-caliber bullet lodged in his skull. Told through intimate portraits of Vertosick's patients and unsparing yet fascinatingly detailed descriptions of surgical procedures, When the Air Hits Your
Brain—the culmination of decades spent struggling to learn an unforgiving craft—illuminates both the mysteries of the mind and the realities of the operating room.

**Ground Improvement Techniques and Geosynthetics**

T. Thyagaraj

2018-09-01

The book comprises select proceedings of the 2016 annual conference of the Indian Geotechnical Society (IGC 2016), with technical papers on the theme “Ground Improvement and Geosynthetics”. The papers cover a wide range of topics, including chemical modification using admixtures, microbial-induced carbonate precipitation, geopolymers, fly ash and other industrial wastes, modification using geosynthetic materials such as natural and synthetic fibers, expanded polystyrene (EPS) geofoam, prefabricated vertical drains, geosynthetic encased-granular columns and mechanical densification through sand columns. This book is a valuable reference for researchers and practicing engineers alike.

**Just One Word**

Bama

2018-02-22

What are the stages in the life of a butterfly? If you trap a caterpillar in a box, will it blossom into a butterfly? When discrimination and violence are hidden lessons in our schools, can we hope to make a better world? In Just One Word, Bama takes us into the spaces that appear innocent and artless, but where, in truth, hate and prejudice bubble. Bama’s writings embody Dalit feminism and celebrate the inner strength of the subaltern woman, in the throes of caste domination and social discrimination. Painting portraits of unforgettable characters, detailing innocent pleasures and everyday deceits, the stories in this collection are a mirror to her compelling insight into human nature.

**Late Victorian Holocausts**

Mike Davis

2002-06-17

Examining a series of El Niño-induced droughts and the famines that they spawned around the globe in the last third of the 19th century, Mike Davis discloses the intimate, baleful relationship between imperial arrogance and natural incident that combined to produce some of the worst tragedies in human history. Late Victorian Holocausts focuses on three zones of drought and subsequent famine: India, Northern China; and Northeastern Brazil. All were affected by the same global climatic factors that caused massive crop failures, and all experienced brutal famines that decimated local populations. But the effects of drought were magnified in each case because of singularly destructive policies promulgated by different ruling elites. Davis argues that the seeds of underdevelopment in what later became known as the Third World were sown in this era of High Imperialism, as the price for capitalist modernization was paid in the currency of millions of peasants’ lives.

**Sugandhi Alias Andal Devanayaki**

T.D. Ramakrishnan

2018-07-25

‘Takes the Malayalam novel to new heights and fresh possibilities.’ - The Hindu

When Peter Jeevanandam arrives in Sri Lanka to shoot a movie about a human rights activist ostensibly murdered by the LTTE, the government is more than willing to help. What they don’t know is that he is also searching for Sugandhi - an LTTE member, and the love of his life. As Peter stumbles upon and becomes part of a plot to kill the president, reality, history, myth and fiction collide in explosive, illuminating ways. Sugandhi Alias Andal Devanayaki is a daring novel that portrays the violence inherent in both fascism and revolution. Winner of the 2017 Vayalar Award and the Kerala Sahitya Akademi Award.

**Rebel Sultans: The Deccan from Khilji to Shivaji**

Manu S Pillai

2018-06

Information Control Problems in Manufacturing 2006

Alexandre Dolgui

2006

Information Control Problems in Manufacturing 2006 contains the Proceedings of the 12th IFAC Symposium on Information Control Problems in Manufacturing (INCOM’2006). This symposium took place in Saint Etienne, France, on May 17-19 2006. INCOM is a tri-annual event of symposia series organized by IFAC and it is promoted by the IFAC Technical Committee on Manufacturing Plant Control. The purpose of the symposium INCOM’2006 was to offer a forum to present the state-of-the-art in international research and development work, with special emphasis on the applications of optimisation methods, automation and IT technologies in the control of manufacturing plants and the entire supply chain within the enterprise. The symposium stressed the scientific challenges and issues, covering the whole product and processes life cycle, from the design through the manufacturing and maintenance, to the distribution and service. INCOM’2006 Technical
Program also included a special event on Innovative Engineering Techniques in Healthcare Delivery. The application of engineering and IT methods in medicine is a rapidly growing field with many opportunities for innovation. The Proceedings are composed of 3 volumes: Volume 1 - Information Systems, Control & Interoperability Volume 2 - Industrial Engineering Volume 3 - Operational Research * 3-volume set, containing 362 carefully reviewed and selected papers * presenting the state-of-the-art in international research and development in Information Control problems in Manufacturing

*Molecular Diagnostics* George P. Patrinos 2016-10-27 Molecular Diagnostics, Third Edition, focuses on the technologies and applications that professionals need to work in, develop, and manage a clinical diagnostic laboratory. Each chapter contains an expert introduction to each subject that is next to technical details and many applications for molecular genetic testing that can be found in comprehensive reference lists at the end of each chapter. Contents are divided into three parts, technologies, application of those technologies, and related issues. The first part is dedicated to the battery of the most widely used molecular pathology techniques. New chapters have been added, including the various new technologies involved in next-generation sequencing (mutation detection, gene expression, etc.), mass spectrometry, and protein-specific methodologies. All revised chapters have been completely updated, to include not only technology innovations, but also novel diagnostic applications. As with previous editions, each of the chapters in this section includes a brief description of the technique followed by examples from the area of expertise from the selected contributor. The second part of the book attempts to integrate previously analyzed technologies into the different aspects of molecular diagnostics, such as identification of genetically modified organisms, stem cells, pharmacogenomics, modern forensic science, molecular microbiology, and genetic diagnosis. Part three focuses on various everyday issues in a diagnostic laboratory, from genetic counseling and related ethical and psychological issues, to safety and quality management. Presents a comprehensive account of all new technologies and applications used in clinical diagnostic laboratories Explores a wide range of molecular-based tests that are available to assess DNA variation and changes in gene expression Offers clear translational presentations by the top molecular pathologists, clinical chemists, and molecular geneticists in the field

*That Long Silence* Shashi Deshpande 1989 Jay’S Life Comes Apart At The Seams When Her Husband Is Asked To Leave His Job While Allegations Of Business Malpractice Against Him Are Investigated. Her Familiar Existence Disrupted, Her Husband’S Reputation In Question And Their Future As A Family In Jeopardy, Jaya, A Failed Writer, Is Haunted By Memories Of The Past. Differences With Her Husband, Frustrations In Their Seventeen-Year-Old Marriage, Disappointment In Her Two Teenage Children, The Claustrophia Of Her Childhood&mdash;All Begin To Surface. In Her Small Suburban Bombay Flat, Jaya Grapples With These And Other Truths About Herself&mdash;Among Them Her Failure At Writing And Her Fear Of Anger. Shashi Deshpande Gives Us An Exceptionally Accomplished Portrayal Of A Woman Trying To Erase A ‘Long Silence’ Begun In Childhood And Rooted In Herself And In The Constraints Of Her Life.

*I Couldn’t Love You More* Esther Freud 2021-07-13 A sweeping story of three generations of women, crossing from London to Ireland and back again, and the enduring effort to retrieve the secrets of the past It’s London, 1960, and Aoife Kelly—once the sparkling object of young men’s affections—runs pubs with her brusque, barking husband, Cash. Their courtship began in wartime London, before they returned to Ireland with their daughters in tow. One of these daughters—fiery, independent-minded Rosaleen—moves back to London, where she meets and begins an affair with the famous sculptor Felix Lehmann, a German-Jewish refugee artist over twice her tender eighteen years. When Rosaleen finds herself pregnant with Felix’s child, she is evicted from her flat, dismissed from her job, and desperate to hide the secret from her family. Where, and to whom, can she turn? Meanwhile, Kate, another generation down, lives in present-day London with her young daughter and husband, an unsuccessful musician and destructive alcoholic. Adopted and floundering to find a sense of herself in the midst of her unhappy
marriage, Kate sets out to track down her birth mother, a search that leads her to a Magdalene Laundry in Ireland and the harrowing history that it holds. Stirring and nostalgic at moments, visceral and propulsive at others, I Couldn’t Love You More is a tender, candid portrait of love, sex, motherhood, and the enduring ties of family. It is impossible not to fall under the spell of this tale of mothers and daughters, wives and muses, secrets and outright lies.

One Part Woman Perumal Murugan 2019-07-25 A vibrant fable of marriage, caste and social convention from a major Indian writer Kali and Ponna are perfectly content in their marriage, aside from one thing, they are unable to conceive. As their childlessness begins to attract local gossip and family disapproval, they try everything from prayers to potions, but none of the offerings or rituals helps. Increasingly unhappy and desperate, they consider a more drastic plan: the annual chariot festival, a celebration of the half-male, half-female god Maadhurubaagan. For one night, the rules of marriage are relaxed, and consensual sex between unmarried men and women is overlooked, for all men are considered gods. But rather than bring them together, this scheme threatens to drive the couple apart. Selling over 100,000 copies in India, where it was published first in the original Tamil and then in this celebrated English translation, One Part Woman has become a cult phenomenon in the subcontinent, jump-starting conversations about caste and female empowerment. Tender, deeply poignant, and bitingly critical, One Part Woman is a powerful exploration of a loving marriage under strain. Perumal Murugan is an Indian author and professor of Tamil literature. He has written six novels and four collections each of short stories and poetry. His best-known novel One Part Woman, highly controversial in India, won the ILF Samanvay Basha Samman, and Aniruddhan Vasudevan’s English rendering won the Translation Prize from India’s National Academy of Letters.

Zero Degree Charu Nivedita 2018 Translated from the Tamil by Pritham K. Chakravarthy and Rakesh Khanna. With its mad patchwork of phone sex conversations, nightmarish torture scenes, tender love poems, numerology, mythology, and compulsive name-dropping of Latin American intellectuals, Charu Nivedita’s novel ZERO DEGREE stands out as a groundbreaking work of Tamil transgressive fiction that unflinchingly probes the deepest psychic wounds of humanity. "Hide it in the deep recesses of your clothes cupboard or in the general chaos of your office desk, if you must, but read it"–Asha S. Menon, New Sunday Express.

The Great Hedge of India Roy Moxham 2002-02-07 Remarkable and "astonishing," says Jan Morris of Roy Moxham’s account of his search for "one of the least-known wonders of Queen Victoria’s India," and John Keay finds it "a compelling read, simply told, and simply wonderful." An unquestionably fascinating tale, as well as a travel book and historical detective story, The Great Hedge of India begins in a secondhand bookshop on London’s Charing Cross Road. There Roy Moxham buys the memoir of a nineteenth-century British colonial administrative officer, who makes a passing reference to a giant hedge planted by the British across the Indian subcontinent. That hedge—which for fifty years had been manned and cared for by 12,000 men and had run a length of 2,500 miles—becomes what Moxham calls his "ridiculous obsession."

Recounting a journey that takes him to exotic isolated villages deep in the interior of India, Moxham chronicles his efforts to confirm the existence of the extraordinary, impenetrable green wall that had virtually disappeared from two nations’ memories. Not only does he discover the shameful role the hedge played in the exploitative Raj and the famines of the late nineteenth century, but he also uncovers what remains of this British grand folly and restores to history what must be counted one of the world’s wonders—and a monument to one of the great injustices of Victorian imperialism. "Grandly entertaining ... close to being a perfect story of a fanciful quest."—Boston Globe

Something Awesome William A. Friedman 2021-01-12 In this medical memoir, Dr. Friedman recounts the humorous, tragic, and always intense relationships of neurosurgeons to their colleagues and patients. He details what it takes to become a leading neurosurgeon and deal with deadly brain diseases and their devastating complications. He weighs in on universal health care in the United States. He also answers such
questions as how does the mind work, why is trigeminal neuralgia called the “suicide disease,” and how will we ultimately cure cancer of the brain? Through his exhilarating and challenging experiences, Dr. Friedman shares his lifelong journey, one that has truly been "something awesome."

The Eighteenth Parallel

Acokamittiran 1993 Chandrasekhar, Adolescent, Vulnerable, Confused, Is Growing Up In The Momentous Period Before And After 1947, When Hyderabad Is The State Of Nizam. This Political Setting Drumbeats Through The Novel, Closely And Ironically Interwoven With Chandru’S Life At Home, In The City And At College.