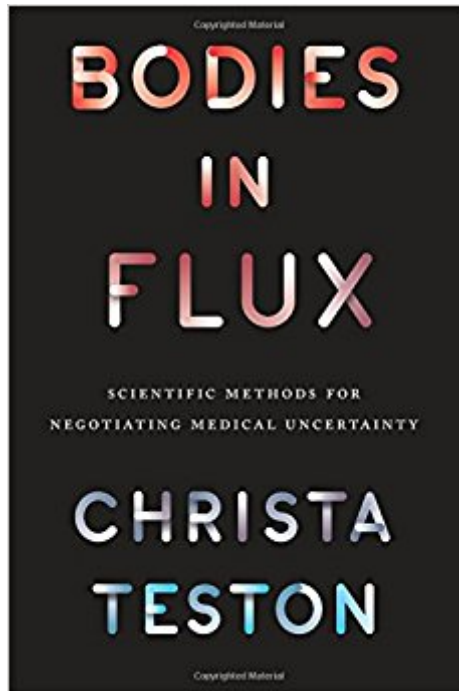




Ebook Directory
the best source of ebook

The book was found

Bodies In Flux: Scientific Methods For Negotiating Medical Uncertainty



Synopsis

Doctors, scientists, and patients have long grappled with the dubious nature of certainty in medical practice. To help navigate the chaos caused by ongoing bodily change we rely on scientific reductions and deductions. We take what we know now and make best guesses about what will be. But bodies in flux always outpace the human gaze. Particularly in cancer care, processes deep within our bodies are at work long before we even know where to look. In the face of constant biological and technological change, how do medical professionals ultimately make decisions about care? *Bodies in Flux* explores the inventive ways humans and nonhumans work together to manufacture medical evidence. Each chapter draws on rhetorical theory to investigate a specific scientific method for negotiating medical uncertainty in cancer care, including evidential visualization, assessment, synthesis, and computation. Case studies unveil how doctors rely on visuals when deliberating about a patient's treatment options, how members of the FDA use inferential statistics to predict a drug's effectiveness, how researchers synthesize hundreds of clinical trials into a single evidence-based recommendation, and how genetic testing companies compute and commoditize human health. Teston concludes by advocating for an ethic of care that pushes back against the fetishization of certainty—an ethic of care that honors human fragility and bodily flux.

Book Information

Paperback: 256 pages

Publisher: University Of Chicago Press; 1 edition (May 5, 2017)

Language: English

ISBN-10: 022645066X

ISBN-13: 978-0226450667

Product Dimensions: 6 x 0.6 x 9 inches

Shipping Weight: 12.8 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #469,281 in Books (See Top 100 in Books) #248 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Special Topics > History](#) #274 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Diseases](#) #651 in [Books > Medical Books > History](#)

Customer Reviews

“Teston takes new materialist theory to the scene of medical diagnosis, clinical trials, and

deliberation, grappling with unruly bodies as emergent and medical practices as indeterminate and contingent. A fascinating, potent study that should be required reading for transcorporeal humans, who find ourselves dwelling within— not isolated from— flux. (Stacy Alaimo, author of *Exposed: Environmental Politics and Pleasures in Posthuman Times*) “In one of the most compelling accounts to date, Teston’s *Bodies in Flux* demonstrates quite strikingly how evidence is produced as much as it is analyzed, and that rather than avoid uncertainty, we can and should embrace the contingency of bodily materialities. The book is a must-read for humanities scholars, biomedical researchers, physicians, and patients looking for alternative ways of thinking about and, indeed, actively practicing the uncertainty and potentiality of embodied being.” (Kelly E. Happe, author of *The Material Gene: Gender, Race, and Heredity after the Human Genome Project*)

Christa Teston is assistant professor of English at The Ohio State University.

[Download to continue reading...](#)

Bodies in Flux: Scientific Methods for Negotiating Medical Uncertainty ISO/IEC Guide 98-3:2008, Uncertainty of measurement - Part 3: Guide to the expression of uncertainty in measurement (GUM:1995) *Negotiating on the Edge: North Korean Negotiating Behavior* (Cross-Cultural Negotiation Books) *Negotiating with Giants: Get What You Want Against the Odds* *Negotiating with Giants* *Medical Terminology: Medical Terminology Easy Guide for Beginners* (Medical Terminology, Anatomy and Physiology, Nursing School, Medical Books, Medical School, Physiology, Physiology) *Medical Terminology: Medical Terminology Made Easy: Breakdown the Language of Medicine and Quickly Build Your Medical Vocabulary* (Medical Terminology, Nursing School, Medical Books) *Flux: Tales of Human Futures* (Maps in a Mirror) *Disorientations: A Society in Flux : Kuwait in the 1950s* (Middle Eastern Cultures) *The Fourth Amendment in Flux: The Roberts Court, Crime Control, and Digital Privacy* *Who Has What?: All About Girls' Bodies and Boys' Bodies* (Let's Talk about You and Me) *Bhakti and Embodiment: Fashioning Divine Bodies and Devotional Bodies in Krsna Bhakti* (Routledge Hindu Studies Series) *The Patient's Medical Journal: Record Your Personal Medical History, Your Family Medical History, Your Medical Visits & Treatment Plans* *American Medical Association Complete Medical Encyclopedia* (American Medical Association (Ama) Complete Medical Encyclopedia) *Bodies, Commodities, and Biotechnologies: Death, Mourning, and Scientific Desire in the Realm of Human Organ Transfer* (Leonard Hastings Schoff Lectures) *Working Stiff: Two Years, 262 Bodies, and the Making of a Medical Examiner* *The Scientific Endeavor: A Primer on Scientific Principles and Practice* *Diversity and the Tropical Rain Forest: A Scientific American*

Library Book (Scientific American Library Series) Progressive Medical Word Scramble Puzzles:
Contemporary Medical Terminology (Progressive Challenges in Contemporary Medical Terminology
Book 1) 18 Ways to Break into Medical Coding: How to get a job as a Medical Coder (Medical
Coding 101) Medical Terminology: Medical Terminology Made Easy: Breakdown the Language of
Medicine and Quickly Build Your Medical Vocabulary

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)