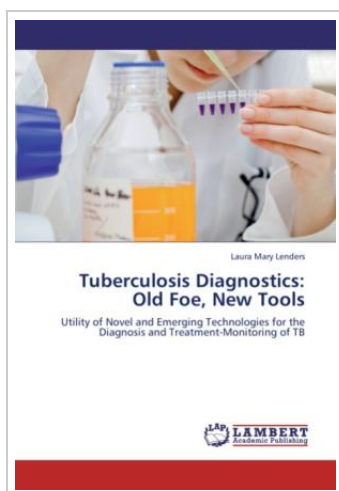



[DOWNLOAD](#)


Tuberculosis Diagnostics: Old Foe, New Tools : Utility of Novel and Emerging Technologies for the Diagnosis and Treatment-Monitoring of TB

By Laura Mary Lenders

LAP Lambert Acad. Publ. Nov 2011, 2011. Taschenbuch. Condition: Neu. This item is printed on demand - Print on Demand Neuware - Tuberculosis (TB) continues to be a major global problem, with an estimated third of the world's population infected with Mycobacterium tuberculosis (M.tb). The utility of novel and emerging technologies for the diagnosis of TB remains unclear, especially in high burden settings. There is an ongoing search for rapid, inexpensive, easy-to-use, highly sensitive and specific point-of-care tests for TB diagnosis. Furthermore, diagnosing smear negative or sputum-scarce TB, as well as patients co-infected with human immunodeficiency virus, is problematic. Smear microscopy has poor sensitivity, cannot identify drug resistance, and when followed up with culture tests it takes several weeks to obtain a result. Biological samples other than sputum such as blood, urine and bronchoalveolar lavage fluid are thus increasingly being used for diagnostic purposes. However, there is a low yield of rapid diagnostic tools, and the use of recently released commercially available technologies such as the M.tb antigen-specific Interferon Gamma Release Assays (T-SPOT®.TB and QuantiFERON®-TB Gold In-Tube), urine lipoarabinomannan Clearview-TB® ELISA assay and Xpert® MTB/RIF assay, requires clarification. 140 pp. Englisch.


[READ ONLINE](#)

[8.41 MB]

Reviews

This ebook can be worthy of a go through, and a lot better than other. Better than never, though i am quite late in start reading this one. Its been printed in an exceedingly easy way which is just soon after i finished reading this book where basically modified me, affect the way i really believe.

-- **Seth Fritsch**

Thorough information! Its this kind of very good read. It is written in basic words and not hard to understand. You wont feel monotony at anytime of your respective time (that's what catalogues are for regarding should you question me).

-- **Roel Bogisich Sr.**

Other eBooks



My Life as an Experiment: One Man's Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests

SIMON SCHUSTER, United States, 2010. Paperback. Book Condition: New. Reprint. 212 x 138 mm. Language: English . Brand New Book. One man. Ten extraordinary quests. Bestselling author and human guinea pig A. J. Jacobs puts his life to the test and reports...



Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior

Quercus Publishing Plc, 2011. Hardcover. Book Condition: New. No.1 BESTSELLERS - great prices, friendly customer service & all orders are dispatched next working day.



Shadows Bright as Glass: The Remarkable Story of One Man's Journey from Brain Trauma to Artistic Triumph

Free Press. Hardcover. Book Condition: New. 1439143102 SHIPS WITHIN 24 HOURS!! (SAME BUSINESS DAY) GREAT BOOK!!



My Life as a Third Grade Zombie: Plus Free Online Access (Hardback)

Gallopade International, United States, 2013. Hardback. Book Condition: New. 224 x 142 mm. Language: English . Brand New Book. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an easy, effective,...



My Life as a Third Grade Werewolf (Hardback)

Gallopade International, United States, 2014. Hardback. Book Condition: New. 221 x 140 mm. Language: English . Brand New Book. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an easy, effective,...



Decameron and the Philosophy of Storytelling: Author as Midwife and Pimp (Hardback)

Columbia University Press, United States, 2005. Hardback. Book Condition: New. New.. 236 x 155 mm. Language: English . Brand New Book. In this creative and engaging reading, Richard Kuhns explores the ways in which Decameron's sexual themes lead into philosophical inquiry, moral...