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Autore	Bertram John Edward Arthur <1954->
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Nota di contenuto	Machine generated contents note: List of Contributors Preface 1. Concepts through time: Historical perspectives on mammalian locomotion John E. A. Bertram 2. Considering gaits: Descriptive approaches John E. A. Bertram 3. Muscles as actuators Anne K. Gutmann, John E. A. Bertram 4. Concepts in locomotion: Levers, struts, pendula and springs John E. A. Bertram 5. Concepts in locomotion: Wheels, spokes, collisions and insight from the center of mass John E. A. Bertram 6. Reductionist models of walking and running Part 1: Bipedal locomotion and the "Ultimate cost of legged locomotion" Part 2: Quadrupedal locomotion James R. Usherwood 7. Whole body mechanics: how leg compliance shapes the way we move A. Seyfarth, H. Geyer, S. Lipfert, J. Rummel, Y. Blum, M. Maus and D. Maykranz 8. The most important feature of an organism's biology: Dimension, similarity and scale John E. A. Bertram 9. Accounting for the influence of animal size on biomechanical variables: concepts and considerations Sharon Bullimore 10. Locomotion in Small Tetrapods: Size-Based Limitations to "Universal Rules" in Locomotion Audrone Biknevičius, Stephen M. Reilly and Elvidin Kljuno 11. Non-steady locomotion Monica A. Daley 12. The evolution of terrestrial locomotion in bats: the bad, the ugly, and the

good Daniel K. Riskin, John E. A. Bertram, John W. Hermanson 13. The Fight or Flight Dichotomy: Functional Tradeoff in Specialization for Aggression Versus Locomotion David R. Carrier 14. Design for prodigious size without extreme body mass: Dwarf elephants, differential scaling and implications for functional adaptation John E. A. Bertram 15. Basic mechanisms of bipedal locomotion: head-supported loads and strategies to reduce the cost of walking James R. Usherwood and John E.A. Bertram 16. Would a horse on the moon gallop? Directions available in locomotion research (and how not to spend too much time exploring blind alleys) John E. A. Bertram Index .

Sommario/riassunto

"Understanding Mammalian Locomotion will formally introduce the emerging perspective of collision dynamics in mammalian terrestrial locomotion and explain how it influences the interpretation of form and functional capabilities. The objective is to bring the reader interested in the function and mechanics of mammalian terrestrial locomotion to a sophisticated conceptual understanding of the relevant mechanics and the current debate ongoing in the field"--

"This book will formally introduce the immerging perspective of collision dynamics in mammalian terrestrial locomotion and explain how it influences the interpretation of form and functional capabilities"

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2. Record Nr.	UNINA9910590061603321
Autore	Turaeva Muyassar
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Nota di contenuto

Chapter 1. Introduction -- Chapter 2. Genealogy of Drug Abuse and HIV Infection in Central Asia -- Chapter 3. Biopolitics of Foucault in Post-Soviet Central Asia -- Chapter 4. Individual Concerns of Drug Users and Drug Consumption Patterns Among the Research Participants -- Chapter 5. Socially and Culturally Embedded Drug Abuse -- Chapter 6. HIV-positive Drug Users: Concerns and Problems -- Chapter 7. Lessons Learned and Recommendations -- Index.

Sommario/riassunto

The book outlines post-Soviet style of health management in Central Asia. Regional studies on Central Asia to date have focused on states, politics, religion and inter-ethnic relations but not on the health system within the region. Soviet-style policies have also covered only other aspects relevant for the region. This book highlights the public health situation of the region with a focus on drug abuse, HIV/AIDS in the context of increased mobility, and drug trafficking routes which became even more porous after the break-up of the Soviet Union. Based on a qualitative study, the empirical data in the book was collected during long-term fieldwork conducted in Uzbekistan and Turkmenistan in 2010-2011 as well as shorter stays in Uzbekistan between 2012-2016. The analysis of the empirical material largely draws on the works of Foucault, particularly his concept of biopolitics when analyzing Soviet-style health management that is still practiced in the region. Applying the Foucauldian genealogical method, this study has been structured to trace the genealogy of epidemics to understand the historical path of drug abuse in the region as well as the discursive genealogy of drug politics and drug abuse. Applying the same genealogical method of Foucault, the formative and discursive trajectory of the institution of Uchyot was traced to contextualize the health governance methods that have historical legacy of Soviet-style governance and control of the total population. *Drugs and Public Health in Post-Soviet Central Asia: Soviet-Style Health Management* is a unique resource for academic specialists, practitioners/professionals, and advanced undergraduate and graduate students in public health, as well as a range of scholars and professionals in sociology, political science, anthropology, and anyone with an interest in the Central Asia region, drug addiction, or HIV. The book also could appeal to international donors in the field of HIV/drug addiction who are working in the region.
