

1. Record Nr.	UNINA9911020427803321
Autore	Liu Peng
Titolo	Turnaround Leadership in Southeast Asian Countries : Leading School Transformation // edited by Peng Liu, Lei Mee Thien
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9678-94-3
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (369 pages)
Altri autori (Persone)	ThienLei Mee
Disciplina	371.2
Soggetti	School management and organization Teachers - Training of Educational psychology Organization and Leadership Teaching and Teacher Education Educational Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Leading change exploring the school turnaround leadership in southeast asia -- Understanding principal turnaround leadership behavioral competencies in malaysian schools -- Developing and validating a principal leadership behavioural competency scale in turnaround schools -- Leadership competency framework for developing school leaders perceptions of turnaround school principals in brunei Darussalam -- Effective turnaround leadership practices in cambodia perspectives from school principals -- Effective leadership for turnaround schools an indonesian perspective -- Essential competencies for principal turnaround leadership in low performing schools insights from the vietnamese context -- Understanding the roles of the principal in promoting teacher well being a case study of a myanmar secondary turnaround school -- Successful turnaround leaders strategies to facilitate complementary roles of school stakeholders in turnaround school transformation in the Philippines -- Schools with weaker students a closer look at leadership -- Empowering teacher leadership in the lao pdr principal roles in school turnaround initiatives -- Empowering teacher leadership through

professional learning communities insights from turnaround schools in southern Thailand -- Revitalising education in dili timor leste the roles of system leadership in transforming low performing schools -- Turnaround leadership in southeast asia practices impacts and future.

Sommario/riassunto

This book explores turnaround leadership in Southeast Asian countries across four themes: principal competencies and leadership frameworks, country-specific practices, teacher leadership and empowerment, and system leadership for school transformation. The chapters collectively contribute to a unified understanding of how theoretical models intersect with real-world challenges and strategies to improve low-performing schools. Emphasising a flexible, context-driven approach over a one-size-fits-all model, the book underscores the importance of adapting leadership strategies to diverse educational environments. While rooted in Southeast Asia, its insights are globally relevant, offering guidance for scholars, policymakers, and practitioners aiming to advance educational equity and sustainable school improvement through contextually grounded leadership practices. This book also encourages meaningful cross-country learning and policy development. Professor Kenneth Leithwood, University of Toronto, Canada Featuring qualitative evidence from schools in 11 Southeast Asian countries, this book provides a carefully grounded and much needed non-western perspective on the meaning of successful school leadership and the culturally sensitive task of improving the performance of underperforming schools. It is an excellent resource for both practicing school leaders and researchers. Professor Coby Meyers, University of Virginia, United States The rapid improvement of underserved schools—and the students they serve—remains a critical topic worldwide. Liu and Thien's focus on Southeast Asia is a timely and comprehensive account of various challenges to leading school turnaround in an array of contexts. The attention paid to system, school, and teacher leaders in these challenging circumstances offer important insights into how such efforts can be successful in Southeast Asia and elsewhere while illuminating the various complexities to overcome. Professor Jingping Sun, University of Alabama, United States What distinguishes successful school leaders from others is the breadth and accumulation of practices and strategies they enact and employ, as well as the frequency and intensity with which they apply them effectively with precise timing to achieve success, driven by resilience, passion, contextual intelligence, political acuity, and above all, a strong moral purpose. As Walker and Dimmock commented, our understanding of educational leadership remains incomplete if the bulk of theory and practice in the field are drawn from Anglo-Saxon countries. This explains the unique contribution of this book, which broadens our understanding of educational leadership to turn around schools in Southeast Asian countries.

2. Record Nr.	UNINA9911035163303321
Autore	Chanda Arnab
Titolo	Diabetic Foot Ulcer : Characterization and Mitigation // by Arnab Chanda, Gurpreet Singh
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819524846 9789819524839
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (204 pages)
Collana	Biomedical Materials for Multi-functional Applications, , 2731-9709
Altri autori (Persone)	SinghGurpreet
Disciplina	610.28
Soggetti	Biomedical engineering Medical care Medical and Health Technologies Biomedical Devices and Instrumentation Health Care
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Introduction -- Chapter 2: Literature Review on Material Modeling of Diabetic Foot -- Chapter 3: Computational Modeling of Diabetic Ulcers Across Different Foot Types -- Chapter 4: Computational Modeling of Diabetic Ulcers Across All Possible Locations -- Chapter 5: Literature Review on Medical Interventions for Diabetic Foot -- Chapter 6: Development of Pressure Measurement technologies for Plantar Pressure analysis and offloading -- Chapter 7: Clinical Studies to Understand the Effectiveness of Plantar Pressure Off-loading in Diabetic Patients -- Chapter 8: Development of an Advanced Diabetic Foot Model with Detailed Hard and Soft Tissues -- Chapter 9: Experimental Study to Investigate the Pressure Loading Across the Ulcer Wall Regions -- Chapter 10: Conclusions and Future Scope.
Sommario/riassunto	This monograph offers an in-depth investigation of Diabetic foot ulceration through the lens of biomechanics and computational modelling. It addresses a critical healthcare challenge faced predominantly by elderly diabetic patients i.e. foot ulcers resulting from peripheral neuropathy, arterial disorders, and irregular plantar loading. Despite extensive clinical attention, the biomechanical mechanisms

behind ulcer progression remain inadequately understood, limiting the effectiveness of current prevention and management strategies. This book consolidates advanced research methodologies and experimental approaches to explore the onset and evolution of Diabetic foot ulcers. Key sections of the book focus on the development of computational models for different foot types (normal foot and flatfoot) and further discuss the ulceration progression and recurrence due to repetitive plantar loading. Based on the computational results and ulcer-prone regions, a modular pressure offloading insole was developed and clinically tested for the effectiveness analysis. The outcomes of this monograph are intended to guide clinicians, biomedical engineers, and researchers in developing improved diagnostic tools, orthotic interventions, and patient-specific monitoring techniques. Furthermore, it serves as an important resource for understanding the underlying mechanics of ulcer formation and progression, offering potential translational impact in diabetic foot care and preventative medicine.
