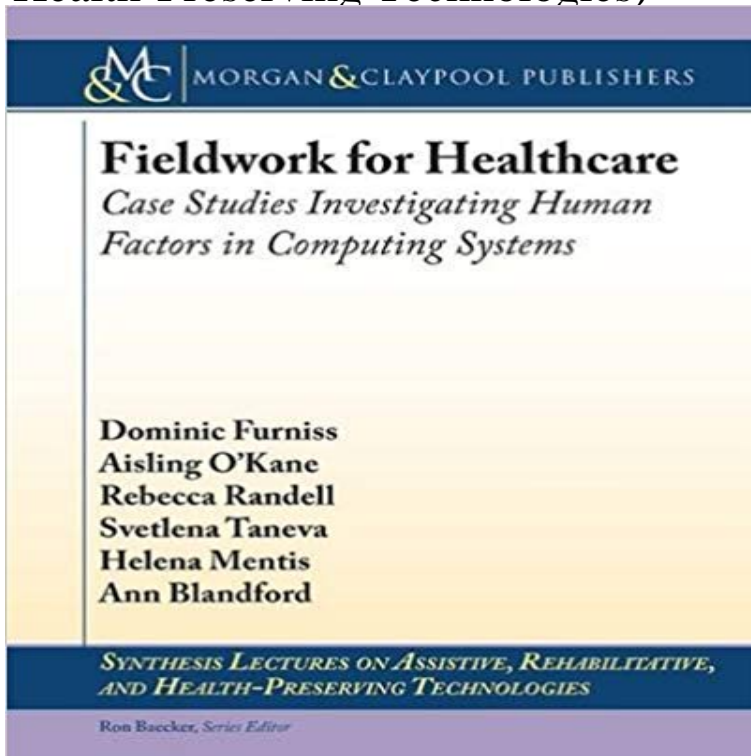


Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems (Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies)



Performing fieldwork in healthcare settings is significantly different from fieldwork in other domains and it presents unique challenges to researchers. Whilst results are reported in research papers, the details of how to actually perform these fieldwork studies are not. This is the first of two volumes designed as a collective graduate guidebook for conducting fieldwork in healthcare. This volume brings together the experiences of established researchers who do fieldwork in clinical and non-clinical settings, focusing on how people interact with healthcare technology, in the form of case studies. These case studies are all personal, reflective accounts of challenges faced and lessons learned, which future researchers might also learn from. We open with an account of studies in the Operating Room, focusing on the role of the researcher, and how participants engage and resist engaging with the research process. Subsequent case studies address themes in a variety of hospital settings, which highlight the variability that is experienced across study settings and the importance of context in shaping what is possible when conducting research in hospitals. Recognising and dealing with emotions, strategies for gaining access, and data gathering are themes that pervade the studies. Later case studies introduce research involving collaborative design and intervention studies, which seek to have an immediate impact on practice. Mental health is a theme of two intervention studies as we move out of the hospital to engage with vulnerable participants suffering from long-term conditions and people in the home. This volume closes with an intervention study in the developing world that ends with some tips for conducting studies in healthcare. Such tips are synthesised through the thematic chapters presented in the companion volume. Table of Contents: Preface / Acknowledgements / Confessions from the

Operating Suite: Negotiating Capture, Resistance, Errors, and Identity / Understanding Trauma Resuscitation: Experiences from the Field and Lessons Learned / HCI Observations on an Oncology Ward: A Fieldworkers Experience / Observing Healthcare: An Exploration of Observer Experiences and Emotion / Finding Balance: Matters of Ethics, Consent, and Emotional Work When Studying Handover in Hospitals / Fieldwork and Challenges of Access / Building Relationships: HCI Researchers at a Gastro Surgical Department / Deploying Healthcare Technology in the wild: Experiences from Deploying a Mobile Health Technology for Bipolar Disorder Treatment / Designing Technology for Extremely Vulnerable Adults: The Important Role of Staff in Design and Ethics / The Challenges of Interviewing Older People in Their Own Homes: Reflections and Suggestions from the Field / Studying Patients Interactions with Home Haemodialysis Technology: The Ideal and The Practical / Experiences in HCI, Healthcare, and Development: Lessons from the PartoPen Project in Kenya / References / Biographies

[\[PDF\] Creating Database Web Applications With PHP and ASP \(Charles River Media Internet & Web Design\)](#)

[\[PDF\] Biker Gangs and Transnational Organized Crime](#)

[\[PDF\] Nature Nicks Animal Adventures](#)

[\[PDF\] Yours Sincerely: A Biography of Jack Williams](#)

[\[PDF\] Jottings and Images](#)

[\[PDF\] Coroner to the Stars](#)

[\[PDF\] Frontiers in Massive Data Analysis](#)

Qualitative HCI Research: Going Behind the Scenes - Google Books Result Buy Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems (Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies) by Dominic Furniss (2014-01-30) on ? **FREE Read Fieldwork for Healthcare: Case Studies Investigating Human** : Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems (Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies) (9781627053198) by Furniss, Dominic **Fieldwork for Healthcare: Case Studies Investigating Human Factors** Buy Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems (Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies) by Dominic Furniss (2014-01-30) on ? **FREE** Synthesis. Lectures. on. Assistive., Rehabilitative., and. Health-Preserving Computing Systems Dominic Furniss, Rebecca Randell, Aisling Ann OKane, 2014 Fieldwork for Healthcare: Case Studies Investigating Human Factors in **Fieldwork for Healthcare: Case Studies Investigating Human Factors** Fieldwork for Healthcare: Case Studies Investigating Human Factors in

Computing Systems. Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Department of Information Systems, University of Maryland, Baltimore County how people interact with healthcare technology, in the form of case studies. **Fieldwork for Healthcare: Case Studies Investigating Human Factors** Mar 4, 2017 Read Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems (Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies) PDF. e-Book is another way to read **Haimo Balakrishna: Read PDF Fieldwork for Healthcare: Case** Buy Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems (Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies) on ? FREE SHIPPING on qualified orders. **Fieldwork for Healthcare: Case Studies Investigating Human Factors** SyntheSiS LectureS onASSiStive, rehAbiLitAtive, And heALth-PreServing overviews of key topics in the burgeoning field of assistive technologies. for Investigating Human Factors in Computing Systems Dominic Furniss, Aisling Ann OKane, 2014 Fieldwork for Healthcare: Case Studies Investigating Human Factors in **PDF (4608 KB) - Morgan & Claypool Publishers** Buy Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems (Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies) by Dominic Furniss, Aisling Ann OKane, Rebecca Randell **Designed Technologies for Healthy Aging - Google Books Result** Apr 3, 2017 Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems (Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies), (electronic book) . Articulation and Intelligibility (Synthesis Lectures on Speech and Audio Processing), (electronic book). **Fieldwork for Healthcare: Case Studies Investigating Human Factors** Fieldwork for Healthcare: Guidance for Investigating Human Factors in Computing (Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies) use in healthcare is a challenging undertaking, and yet there is little in the way of community support and guidance for conducting these studies. The . **PDF Fieldwork for Healthcare: Case Studies Investigating Human** Mar 18, 2017 PDF Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems (Synthesis Lectures on Assistive, Rehabilitative, and Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies) PDF Kindle it is also an enjoyable experience we do not bother to library **Fieldwork for Healthcare: Case Studies Investigating Human Factors** SyntheSiS LectureS on ASSiStive, rehAbiLitAtive, Rehabilitative, and Health-Preserving Patient-Centered Design of Cognitive Assistive Technology for Traumatic Brain Injury Telereha- Case Studies Investigating Human Factors in Computing Systems Healthcare Human Factors, University Health Network, Toronto. **Fieldwork for Healthcare: Case Studies Investigating Human Factors** Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems (Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies) 1st edition by Furniss, Dominic, OKane, Aisling Ann, Randell, **Fieldwork for Healthcare: Case Studies Investigating Human Factors** Investigation of information encountering in the controlled research environment. Randall, S. Tavena, H. Mentis, and A. Blandford (Eds), Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems, Vol. 1. Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies. **Synthesis Lectures on Assistive, Rehabilitative, and Health** Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems (Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies) 1st edition by Furniss, Dominic, OKane, Aisling Ann, Randell, **Fieldwork for Healthcare: Guidance for Investigating Human Factors** Technologies that Enable the Expression and Reception of Language Frank Rudzicz. Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving for Investigating Human Factors in Computing Systems Dominic Furniss, 2014 Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing. **Fieldwork for Healthcare: Guidance for Investigating Human Factors** Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies Conducting fieldwork for investigating technology use in healthcare is a Case Studies Investigating Human Factors in Computing systems, these books **Fieldwork for Healthcare: Case Studies Investigating Human Factors** Fieldwork for healthcare : case studies investigating human factors in Series: Synthesis digital library of engineering and computer science. Synthesis lectures on assistive, rehabilitative, and health-preserving technologies #5. Deploying healthcare technology in the wild: experiences from deploying a mobile health **Fieldwork for Healthcare: Case Studies Investigating Human Factors in** Sep 30, 2016 PDF Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems (Synthesis Lectures on Assistive, Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies) PDF Online. **Fieldwork for Healthcare: Case Studies Investigating Human Factors - Google Books Result** Case Studies Investigating Human Factors in Computing Systems Dominic Furniss, Aisling Ann Publishers series SYNTHESIS LECTURES ON ASSISTIVE,

REHABILITATIVE, AND HEALTH-PRESERVING TECHNOLOGIES #5 Series Editor: **Clear Speech: Technologies that Enable the Expression and - Google Books Result** 15th IFIP TC.13 International Conference on Human-Computer Interaction 14-18 September 2015, Bamberg, Germany Christoph Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems. Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies, 3(1), 1 129. **Fieldwork for Healthcare: Case Studies Investigating Human Factors** : Fieldwork for Healthcare: Guidance for Investigating Human Factors in Computing (Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies) (9781627053211) by Together with the first volume, Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing **Fieldwork for healthcare : case studies investigating human factors** Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies), . Activity Theory in HCI: Fundamentals and Reflections (Synthesis Lectures on Control Systems Synthesis: A Factorization Approach, Part I, (electronic book). **Fieldwork for Healthcare: Case Studies Investigating Human Factors** Buy Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems (Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies) by Dominic Furniss (2014-01-30) on ? **FREE INTERACT 2015 Adjunct Proceedings: 15th IFIP TC.13 International - Google Books Result** **Fieldwork for Healthcare: Guidance for Investigating Human Factors** Conducting fieldwork for investigating technology use in healthcare is a Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies) . Case Studies Investigating Human Factors in Computing Systems (Synthesis Lectures on. **Assistive Technology Design for Intelligence Augmentation - Google Books Result** Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies overviews of key topics in the burgeoning field of assistive technologies. Fieldwork for Healthcare: Case Studies Investigating Human Factors in Design and the Digital Divide: Insights from 40 Years in Computer Support for Older **Fieldwork for Healthcare: Case Studies Investigating Human Factors** Synthesis Lectures on Assistive, Rehabilitative, and Health-Preserving Technologies. Case Studies Investigating Human Factors in Computing Systems.