

Reading free Case studies in occupational epidemiology (Read Only)

this casebook is designed for use in courses on epidemiology or occupational epidemiology the chapters are based on actual studies and are written by the principal investigators they are divided into four parts cohort studies case control and proportionate mortality studies cross sectional studies and surveillance and screening studies a brief introduction to each part describes the study design and a statistical appendix is included so that students can easily find the tools needed to answer analytical questions in the text questions in each chapter deal with study design data collection analysis and interpretation complete answers are provided at the end of each chapter data sets accompany many of the chapters and most of the analytical questions can be answered with a pocket calculator the studies presented in this lucid well organized text involve a broad range of disease outcomes including spontaneous abortion carpal tunnel syndrome kidney dysfunction cytogenetic changes ischemic heart disease dermatitis chronic renal disease and several types of cancer the exposures of interest are equally diverse including vdt use repetitive hand wrist motion heavy metals carbon monoxide diesel exhaust lead vinyl chloride pesticides solvents silica and acid mists these outcomes and exposures cover many of the current topics of interest in occupational health this book reviews the wide range of principles and methods used in epidemiologic studies of working populations it describes the historical development of occupational epidemiology the approaches to characterizing workplace exposures and the methods for designing and implementing epidemiologic studies copyright libri gmbh all rights reserved based on actual studies this text surveys a broad range of disease outcomes covering many topics of current interest in occupational health it offers cohort studies cross sectional studies proportionate mortality studies and surveillance and screening studies occupational epidemiology has emerged as a distinct subdiscipline of epidemiology and occupational medicine addressing fundamental public health and scientific questions relating to the specification of exposure response relationships assessment of the adequacy of occupational exposure guidelines and extrapolation of hazardous effects to other settings this book reviews the wide range of principles and methods used in epidemiologic studies of working populations it describes the historical development of occupational epidemiology the approaches to characterizing workplace exposures and the methods for designing and implementing epidemiologic studies the relative strengths and limitations of different study designs are emphasized also included are more advanced discussions of statistical analysis the estimation of doses to biological targets and applications of the data derived from occupational epidemiology studies to disease modeling and risk assessment the volume will serve both as a textbook in epidemiology and occupational medicine courses and as a practical handbook for the design implementation and interpretation of research in this field with an international team of expert contributors renee taylor carries on gary kielhofner s innovative work in the 2nd edition of his comprehensive research methodologies text this guide bridges the gap between theorists and practitioners it focuses on the relevance and logic of research to provide a practical demystified approach to conducting applied research in the field for graduate students and clinicians you ll begin with an introduction to the nature and scope of research and its place in ot and then explore research designs measurements and statistical analysis for qualitative quantitative and mixed studies you ll examine the steps and procedures required to conduct research and how research can be used to shape professional practice and improve patient care this ebook is a collection of articles from a frontiers research topic frontiers research topics are very popular trademarks of the frontiers journals series they are collections of at least ten articles all centered on a particular subject with their unique mix of varied contributions from original research to review articles frontiers research topics unify

the most influential researchers the latest key findings and historical advances in a hot research area find out more on how to host your own frontiers research topic or contribute to one as an author by contacting the frontiers editorial office frontiersin.org about contact research methods in occupational health psychology measurement design and data analysis provides a state of the art review of current issues and best practices in the science of occupational health psychology occupational health psychology ohp is a multidisciplinary and rapidly growing area of research and it is difficult or impossible for researchers to keep up with developments in all of the fields where scholars conduct ohp science this book will help ohp scholars improve their own research by translating recent innovations in methodology into sets of concrete recommendations that will help scholars improve their own research as well as their training of future researchers occupational health psychology ohp involves the application of psychology to improving the quality of work life and to promoting and protecting the safety health and well being of employees achieving these aims requires researchers and practitioners to possess in depth knowledge of the processes that are presumed to bring about the desired outcomes to date most studies in ohp have relied on cross sectional designs in examining these processes in such designs all variables of interest are measured simultaneously although this has generated useful insights in how particular phenomena are associated such designs cannot be trusted when it comes to drawing causal inferences association is not causation this book therefore focuses on longitudinal research designs in ohp whereby the concepts of interest are measured several times offering much stronger evidence for causal relationships the authors focus on design issues in longitudinal research such as the number of measurements chosen and the length of the time lags between these measurements and illustrate these issues in the context of applied research on topics such as the work family interface conflict at work and employee well being by doing so this volume provides a state of the art overview of current research in ohp both in terms of its findings and methodologies this book is based on a special issue of the journal work stress by the year 2050 one in every six people in the world is expected to be an older adult 65 years or older united nations 2019 alongside the opportunities afforded by increased longevity and decline in mortality is the challenge of rising multimorbidity across the globe more than 66 of older adults live with more than one chronic condition ofori asenso et al 2019 which increases the likelihood of developing functional limitations and disability that often significantly detract from quality of life this has drawn necessary attention to how society can successfully adapt to population aging and capitalize on opportunities to build a vibrant older population discussions about lifespan have steadily transitioned to ears of life during which one enjoys health and wellbeing free from chronic disease and disability from an occupational lens productive aging celebrate s older adults capabilities potential and social and economic contributions misey boyer 2007 p 8 occupational therapy ot brings distinct value to productive aging by facilitating participation in meaningful occupations promoting health and wellbeing and offering cost effective client centered solutions that result in positive health outcomes aota 2016 each year approximately 5 000 fatal work related injuries and 4 million non fatal injuries and illnesses occur in the united states this number represents both unnecessary human suffering and high economic costs in order to assist in better evaluating workplace safety and create safer work environments the institute of medicine conducted a series of evaluations of the national institute for occupational safety and health niosh research programs assessing the relevance and impact of niosh s work on improving worker safety and health sociologists and health experts from the u k scandinavia australia and the u s discuss issues surrounding stress in the workplace including its causes and ways in which jobs can be designed to minimize it the book is intended for professionals and students in occupational health and safety the push for evidence based practice has increased the demand for high quality occupational science and occupational therapy research from conceptualisation of the study through to publication this invaluable collection explores how to produce rigorous qualitative research by presenting and discussing a range of

methodologies and methods that can be used in the fields of occupational science and therapy each chapter written by an experienced researcher in the relevant methodology includes examples of research foundational knowledge and therapeutic applications including new and cutting edge methodologies the book covers qualitative descriptive grounded theory phenomenology narrative ethnography action research case study critical discourse analysis visual methodologies metasynthesis appreciative inquiry critical theory and philosophy designed for occupational science and occupational therapy researchers this book develops the reader's ability to produce and critique high quality qualitative research that is epistemologically sound and rigorous this ground breaking textbook is the first to cover the new and rapidly developing field of occupational health psychology provides a thorough introduction to occupational health psychology and an accessible overview of the key themes in research and practice each chapter relates to an aspect of the core education curriculum delineated by the European Academy of Occupational Health Psychology written by internationally recognized experts in the field examines a host of contemporary workplace health issues including work related stress the psychosocial work environment positive psychology and employee well being psychosocial risk management workspace design organizational research methods and corporate culture and health this work helps students develop the clinical reasoning skills they need to provide meaningful client centered interventions across the continuum of care and as an integral part of an interprofessional team

Renée Taylor and an international team of contributors carry on Gary Kielhofner's innovative vision to demystify the research process and demonstrate that research is essential to occupational therapy practice they present a comprehensive guide to conducting applied research in the field from qualitative quantitative and mixed perspectives for students and clinicians you'll begin with a grounding in conducting evidence based practice in OT and an explanation of the six broad components of the research process then you will explore research designs measurements and statistical analysis for qualitative and quantitative studies you'll examine the steps and procedures required to conduct research and how research can be used to shape professional practice and improve patient care this book explores a number of important issues in the area of occupational safety and hygiene presenting both research and best practices for the evaluation of occupational risk safety and health in various types of industry it particularly focuses on occupational safety in automated environments innovative management systems and occupational safety in a global context the different chapters examine the perspectives of all those involved such as managers workers and OSH professionals based on selected contributions presented at the 15th International Symposium on Occupational Safety and Hygiene SHO 2019 held on 15-16 April 2019 in Guimarães Portugal the book serves as a timely reference guide and source of inspiration to OSH researchers practitioners and organizations operating in a global context this title was first published in 2001 a discussion of managerial occupational and organizational stress research the volume is in seven parts the first part explores the theoretical or conceptual frameworks in occupational and organizational stress that have developed out of empirical work and work with others in different countries the second part provides the reader with reviews of literature on different topics in the field of workplace stress part three highlights a range of studies undertaken by UMIST and their collaborating colleagues in different institutions the research that highlights issues and problems of current relevance is found in the fourth part while the methodological studies involving instrument development refining of existing measures and more is found in part five the studies linking stress and health follows on from this and the new area of investigation evaluating stress management interventions concludes this survey of research in this field this book gathers cutting edge research and best practices relating to occupational risk and safety management healthcare and ergonomics it covers strategies for different types of industry such as construction food chemical and healthcare it gives a special emphasis on challenges posed by automation discussing solutions offered by technologies and reporting on case studies carried out in different

countries chapters are based on selected contributions to the 17th international symposium on occupational safety and hygiene sho 2021 held virtually on november 17 19 2021 from portugal by reporting on different perspectives such as the ones from managers workers and osh professionals and covering timely issues such as safety evaluation of human robot collaboration this book offers extensive information and a source of inspiration to osh researchers practitioners and organizations operating in both local and global contexts occupational stress is a growing area of interest as ensuring employees are cared for physically and emotionally in the workplace has become vital across industries to fully understand the various forms and factors of occupational stress further study is required in order to provide the best work environment for employees the handbook of research on dissecting and dismantling occupational stress in modern organizations explores key concepts of occupational stress in modern organizations across the globe such as how stress is felt and dealt with by professionals from various sectors operating in the globalized environment the book also provides an in depth understanding of the magnitude and reasons behind the varying impacts of stressors within modern organizations covering topics such as health capital turnover intentions and work family conflict this reference work is an excellent resource for business leaders managers human resource managers librarians government officials occupational therapists researchers academicians scholars educators and students qualitative research in occupational therapy provides an overview of the need for qualitative inquiry of occupation occupational therapy practices and the experiences of occupational therapy clients it also explains and illustrates the natural fit between the beliefs and assumptions of occupational therapy and those of the qualitative paradigm of scientific inquiry in addition to overviews of types of studies and the major strategies of research data collection this text distinguishes itself from most others by including a series of narratives on the research journey in addition reprints of select published studies illustrate the richness of qualitative studies in occupational therapy keywords occupational therapy occupational therapist ot research why i became an occupational physician and other occupational health stories brings together an edited collection of the short articles published in the journal occupational medicine between 2002 and 2018 the articles originally appeared as fillers commissioned to literally fill the blank spaces at the end of the main scientific papers but they soon became a feature in their own right written by doctors working in occupational medicine and health the fillers began as a series of pieces exploring the varied and often surprising reasons why the individuals chose to pursue this unique speciality whether it was a natural career move triggered by a specific event or stumbled upon by chance over time the articles became much broader in their scope and the journal began to attract pieces from some brilliant writers mike gibson john challenor nerys williams and of course the superlative anthony seaton amongst many others each article offers something different a peek into history a humorous adventure a quiet musing or a thought provoking observation but all are tied together under the umbrella of occupational medicine a speciality that is often little known or understood in the wider world of medicine this book brings together over 15 years worth of fascinating and diverse articles into one volume for the first time giving a rare insight into the world of the occupational physician focuses on processes related to recovery and unwinding from job stress this book demonstrates that recovery research is a very promising approach for understanding the processes of job stress and relieve from job stress more fully this publication offers debate on the importance of occupational safety and health management in organizations with respect to the exchange of best practices and knowledge to enhance workplace safety and health and provide human capital with the adequate prevention mechanisms this phenomenal new text focuses on assisting students in learning that there can be many possible choices in the clinical decision making process and that these different choices can lead to many equally successful outcomes case studies through the health care continuum a workbook for the occupational therapy student is an entire book of case studies of adults with physical and psychological deficits each case study is followed by

questions organized around performance areas and performance components treatment planning and discharge planning areas the questions are designed to encourage clinical thinking about the cases the cases encompass a variety of diagnoses and take place in a variety of health care arenas by using case studies students will begin to and advance their thinking process before directly dealing with clients the cases are comprehensive and well thought out and the questions provide a good starting point for processing and guiding critical thinking this exceptional text can be used in almost every course in the curriculum this collection of articles by leading international psychologists and occupational health researchers discusses the effect of job control on worker health presents the theory of job control considers its importance and reviews recent research findings concerning the effects of job control or lack of thereof on worker health stress at work is a priority issue of the european agency of safety and health at work the report addresses the following issues and questions the nature of stress at work stress management strategies does work stress affect health and well being and if so how the implications of existing research for the management of work related stress this report examines the difficulties involved in placing work stress in the context of other life stress factors it is stated that work stress is a current and future health and safety issue and as such should be dealt with in the same logical and systematic way as other health and safety issues

recoge 1 summary list of priorities 2 the scientific and policy contexts 3 psychosocial work environment 4 musculoskeletal disorders 5 dangerous substances 6 osh management 7 additional references

examines the relationship between occupation health and ill health explores the occupational experience within populations and offers information critical to the practice of occupational therapy based on extensive studies of human history and occupation the author takes a holistic approach of health in line with that of the world health organization examining the necessity for occupational therapists and their role in promoting health and well being for all people provides a thorough overview of systematic methods for reducing risks encountered in diverse work places filled with more theory numerous case examples and references to new material than the original text this latest edition of a highly acclaimed book on occupational safety and health includes substantial updates and expanded material on management systems risk assessment methods and osh relevant concepts principles and models risk reduction methods for occupational safety and health is organized into five parts background analysis methods programmatic methods for managing risk risk reduction for energy sources and risk reduction for other than energy sources it comprehensively covers both system safety methods and osh management methods applicable to occupational health and safety suitable for worldwide applications the author s approach avoids reliance on the thousands of rules codes and standards by focusing on understanding hazards and reducing risks using strategies and tactics includes more content on methods for reducing risks citations of recent research and deeper coverage of osh relevant concepts theories and models merges methods and principles traditionally associated with occupational hygiene ergonomics and safety provides substantial updates on management systems and theories of occupational incidents and includes new case studies in many chapters to help demonstrate the real world need for identifying and implementing risk reduction strategies addresses occupational risks that go beyond current regulations and standards taking an international approach by stressing risk reduction strategies supports adoption of the book for university courses by providing chapter specific learning exercises and support materials for professors risk reduction methods for occupational safety and health is ideal for safety professionals system safety engineers safety engineers industrial hygienists ergonomists and anyone with osh responsibilities it is also an excellent resource for students preparing for a career in osh the objective of this second edition of occupational epidemiology is to update and extend the first edition it includes a basic introduction to epidemiology in the occupational context and introduces new analytic methods this volume packed with mostly new material empasizes the relation between occupation and a variety of illnesses these chapters extensively cover the current epidemiologic

literature on occupation and provide a valuable basic reference this interesting work also includes case studies in occupational epidemiology it discusses the evaluation of individual studies and the integration of information from several studies students as well as professionals who wish to integrate an understanding of epidemiology into their professional practice will find this book to be an indispensable resource tool this book explores a number of important issues in the area of occupational safety and hygiene presenting both research and best practices for the evaluation of occupational risk safety and health in various types of industry it particularly focuses on occupational safety in automated environments innovative management systems and occupational safety in a global context the different chapters examine the perspectives of all those involved such as managers workers and osh professionals based on selected contributions presented at the 16th international symposium on occupational safety and hygiene sho 2020 held on 6 7 april 2020 in porto portugal the book serves as a timely reference guide and source of inspiration to osh researchers practitioners and organizations operating in a global context

Case Studies in Occupational Epidemiology

1992-12-10

this casebook is designed for use in courses on epidemiology or occupational epidemiology the chapters are based on actual studies and are written by the principal investigators they are divided into four parts cohort studies case control and proportionate mortality studies cross sectional studies and surveillance and screening studies a brief introduction to each part describes the study design and a statistical appendix is included so that students can easily find the tools needed to answer analytical questions in the text questions in each chapter deal with study design data collection analysis and interpretation complete answers are provided at the end of each chapter data sets accompany many of the chapters and most of the analytical questions can be answered with a pocket calculator the studies presented in this lucid well organized text involve a broad range of disease outcomes including spontaneous abortion carpal tunnel syndrome kidney dysfunction cytogenetic changes ischemic heart disease dermatitis chronic renal disease and several types of cancer the exposures of interest are equally diverse including vdt use repetitive hand wrist motion heavy metals carbon monoxide diesel exhaust lead vinyl chloride pesticides solvents silica and acid mists these outcomes and exposures cover many of the current topics of interest in occupational health

Research Methods in Occupational Epidemiology

2004

this book reviews the wide range of principles and methods used in epidemiologic studies of working populations it describes the historical development of occupational epidemiology the approaches to characterizing workplace exposures and the methods for designing and implementing epidemiologic studies copyright libri gmbh all rights reserved

Case Studies in Occupational Epidemiology

2023

based on actual studies this text surveys a broad range of disease outcomes covering many topics of current interest in occupational health it offers cohort studies cross sectional studies proportionate mortality studies and surveillance and screening studies

Research Methods in Occupational Epidemiology

1989-05-25

occupational epidemiology has emerged as a distinct subdiscipline of epidemiology and occupational medicine addressing fundamental public health and scientific questions relating to the specification of exposure response relationships assessment of the adequacy of occupational exposure guidelines and extrapolation of hazardous effects to other settings this book reviews the wide range of principles and methods used in epidemiologic studies of working populations it describes the historical development of occupational epidemiology the approaches to characterizing workplace exposures and the methods for designing and implementing epidemiologic studies the relative strengths and limitations of different study designs are emphasized also included are more advanced discussions of statistical analysis the estimation of doses to biological targets and applications of the data derived from occupational epidemiology studies to disease modeling and risk assessment the volume will serve both as a textbook in epidemiology and occupational medicine courses and as a practical handbook for the design implementation and interpretation of research in this field

Kielhofner's Research in Occupational Therapy

2017-01-05

with an international team of expert contributors renee taylor carries on gary kielhofner s innovative work in the 2nd edition of his comprehensive research methodologies text this guide bridges the gap between theorists and practitioners it focuses on the relevance and logic of research to provide a practical demystified approach to conducting applied research in the field for graduate students and clinicians you ll begin with an introduction to the nature and scope of research and its place in ot and then explore research designs measurements and statistical analysis for qualitative quantitative and mixed studies you ll examine the steps and procedures required to conduct research and how research can be used to shape professional practice and improve patient care

Healthy Healthcare: Empirical Occupational Health Research and Evidence-Based Practice

2020-12-22

this ebook is a collection of articles from a frontiers research topic frontiers research topics are very popular trademarks of the frontiers journals series they are collections of at least ten articles all centered on a particular subject with their unique mix of varied contributions from original research to review articles frontiers research topics unify the most influential researchers the latest key findings and historical advances in a hot

research area find out more on how to host your own frontiers research topic or contribute to one as an author by contacting the frontiers editorial office frontiersin.org/about/contact

Research Methods in Occupational Health Psychology

2012-11-12

research methods in occupational health psychology measurement design and data analysis provides a state of the art review of current issues and best practices in the science of occupational health psychology occupational health psychology ohp is a multidisciplinary and rapidly growing area of research and it is difficult or impossible for researchers to keep up with developments in all of the fields where scholars conduct ohp science this book will help ohp scholars improve their own research by translating recent innovations in methodology into sets of concrete recommendations that will help scholars improve their own research as well as their training of future researchers

Longitudinal Research in Occupational Health Psychology

2017-10-02

occupational health psychology ohp involves the application of psychology to improving the quality of work life and to promoting and protecting the safety health and well being of employees achieving these aims requires researchers and practitioners to possess in depth knowledge of the processes that are presumed to bring about the desired outcomes to date most studies in ohp have relied on cross sectional designs in examining these processes in such designs all variables of interest are measured simultaneously although this has generated useful insights in how particular phenomena are associated such designs cannot be trusted when it comes to drawing causal inferences association is not causation this book therefore focuses on longitudinal research designs in ohp whereby the concepts of interest are measured several times offering much stronger evidence for causal relationships the authors focus on design issues in longitudinal research such as the number of measurements chosen and the length of the time lags between these measurements and illustrate these issues in the context of applied research on topics such as the work family interface conflict at work and employee well being by doing so this volume provides a state of the art overview of current research in ohp both in terms of its findings and methodologies this book is based on a special issue of the journal work stress

50 Studies Every Occupational Therapist Should Know

2023

by the year 2050 one in every six people in the world is expected to be an older adult 65 years or older united nations 2019 alongside the opportunities afforded by increased longevity and decline in mortality is the challenge of rising multimorbidity across the globe more than 66 of older adults live with more than one chronic condition ofori asenso et al 2019 which increases the likelihood of developing functional limitations and disability that often significantly detract from quality of life this has drawn necessary attention to how society can successfully adapt to population aging and capitalize on opportunities to build a vibrant older population discussions about lifespan have steadily transitioned to years of life during which one enjoys health and wellbeing free from chronic disease and disability from an occupational lens productive aging celebrates older adults capabilities potential and social and economic contributions misey boyer 2007 p 8 occupational therapy ot brings distinct value to productive aging by facilitating participation in meaningful occupations promoting health and wellbeing and offering cost effective client centered solutions that result in positive health outcomes aota 2016

Current Concerns in Occupational Stress

1980

each year approximately 5 000 fatal work related injuries and 4 million non fatal injuries and illnesses occur in the united states this number represents both unnecessary human suffering and high economic costs in order to assist in better evaluating workplace safety and create safer work environments the institute of medicine conducted a series of evaluations of the national institute for occupational safety and health niosh research programs assessing the relevance and impact of niosh s work on improving worker safety and health

Evaluating Occupational Health and Safety Research Programs

2009-12-12

sociologists and health experts from the u k scandinavia australia and the u s discuss issues surrounding stress in the workplace including its causes and ways in which jobs can be designed to minimize it the book is intended for professionals and students in occupational health and safety

Work Stress

2018-12-20

the push for evidence based practice has increased the demand for high quality occupational science and occupational therapy research from conceptualisation of the study through to publication this invaluable collection explores how to produce rigorous qualitative research by presenting

and discussing a range of methodologies and methods that can be used in the fields of occupational science and therapy each chapter written by an experienced researcher in the relevant methodology includes examples of research foundational knowledge and therapeutic applications including new and cutting edge methodologies the book covers qualitative descriptive grounded theory phenomenology narrative ethnography action research case study critical discourse analysis visual methodologies metasynthesis appreciative inquiry critical theory and philosophy designed for occupational science and occupational therapy researchers this book develops the reader s ability to produce and critique high quality qualitative research that is epistemologically sound and rigorous

Qualitative Research Methodologies for Occupational Science and Therapy

2014-11-13

this ground breaking textbook is the first to cover the new and rapidly developing field of occupational health psychology provides a thorough introduction to occupational health psychology and an accessible overview of the key themes in research and practice each chapter relates to an aspect of the core education curriculum delineated by the european academy of occupational health psychology written by internationally recognized experts in the field examines a host of contemporary workplace health issues including work related stress the psychosocial work environment positive psychology and employee well being psychosocial risk management workspace design organizational research methods and corporate culture and health

Occupational Health Psychology

2010-03-02

this work helps students develop the clinical reasoning skills they need to provide meaningful client centered interventions across the continuum of care and as an integral part of an interprofessional team

Occupational Studies

193?

renée taylor and an international team of contributors carry on gary kielhofner s innovative vision to demystify the research process and demonstrate that research is essential to occupational therapy practice they present a comprehensive guide to conducting applied research in the field from qualitative quantitative and mixed perspectives for students and clinicians you ll begin with a grounding in conducting evidence based practice in ot

and an explanation of the six broad components of the research process then you will explore research designs measurements and statistical analysis for qualitative and quantitative studies you ll examine the steps and procedures required to conduct research and how research can be used to shape professional practice and improve patient care

Occupational Therapy in Action

2016-02

this book explores a number of important issues in the area of occupational safety and hygiene presenting both research and best practices for the evaluation of occupational risk safety and health in various types of industry it particularly focuses on occupational safety in automated environments innovative management systems and occupational safety in a global context the different chapters examine the perspectives of all those involved such as managers workers and osh professionals based on selected contributions presented at the 15th international symposium on occupational safety and hygiene sho 2019 held on 15 16 april 2019 in guimarães portugal the book serves as a timely reference guide and source of inspiration to osh researchers practitioners and organizations operating in a global context

Kielhofner's Research in Occupational Therapy

2023-10-16

this title was first published in 2001 a discussion of managerial occupational and organizational stress research the volume is in seven parts the first part explores the theoretical or conceptual frameworks in occupational and organizational stress that have developed out of empirical work and work with others in different countries the second part provides the reader with reviews of literature on different topics in the field of workplace stress part three highlights a range of studies undertaken by umist and their collaborating colleagues in different institutions the research that highlights issues and problems of current relevance is found in the fourth part while the methodological studies involving instrument development refining of existing measures and more is found in part five the studies linking stress and health follows on from this and the new area of investigation evaluating stress management interventions concludes this survey of research in this field

Occupational and Environmental Safety and Health

2019-02-27

this book gathers cutting edge research and best practices relating to occupational risk and safety management healthcare and ergonomics it covers

strategies for different types of industry such as construction food chemical and healthcare it gives a special emphasis on challenges posed by automation discussing solutions offered by technologies and reporting on case studies carried out in different countries chapters are based on selected contributions to the 17th international symposium on occupational safety and hygiene sho 2021 held virtually on november 17 19 2021 from portugal by reporting on different perspectives such as the ones from managers workers and osh professionals and covering timely issues such as safety evaluation of human robot collaboration this book offers extensive information and a source of inspiration to osh researchers practitioners and organizations operating in both local and global contexts

Managerial, Occupational and Organizational Stress Research

2018-01-17

occupational stress is a growing area of interest as ensuring employees are cared for physically and emotionally in the workplace has become vital across industries to fully understand the various forms and factors of occupational stress further study is required in order to provide the best work environment for employees the handbook of research on dissecting and dismantling occupational stress in modern organizations explores key concepts of occupational stress in modern organizations across the globe such as how stress is felt and dealt with by professionals from various sectors operating in the globalized environment the book also provides an in depth understanding of the magnitude and reasons behind the varying impacts of stressors within modern organizations covering topics such as health capital turnover intentions and work family conflict this reference work is an excellent resource for business leaders managers human resource managers librarians government officials occupational therapists researchers academicians scholars educators and students

Case Studies in Occupational Epidemiology

1993

qualitative research in occupational therapy provides an overview of the need for qualitative inquiry of occupation occupational therapy practices and the experiences of occupational therapy clients it also explains and illustrates the natural fit between the beliefs and assumptions of occupational therapy and those of the qualitative paradigm of scientific inquiry in addition to overviews of types of studies and the major strategies of research data collection this text distinguishes itself from most others by including a series of narratives on the research journey in addition reprints of select published studies illustrate the richness of qualitative studies in occupational therapy keywords occupational therapy occupational therapist ot research

Research in Occupational Safety and Health

1974

why i became an occupational physician and other occupational health stories brings together an edited collection of the short articles published in the journal occupational medicine between 2002 and 2018 the articles originally appeared as fillers commissioned to literally fill the blank spaces at the end of the main scientific papers but they soon became a feature in their own right written by doctors working in occupational medicine and health the fillers began as a series of pieces exploring the varied and often surprising reasons why the individuals chose to pursue this unique speciality whether it was a natural career move triggered by a specific event or stumbled upon by chance over time the articles became much broader in their scope and the journal began to attract pieces from some brilliant writers mike gibson john challenor nerys williams and of course the superlative anthony seaton amongst many others each article offers something different a peek into history a humorous adventure a quiet musing or a thought provoking observation but all are tied together under the umbrella of occupational medicine a speciality that is often little known or understood in the wider world of medicine this book brings together over 15 years worth of fascinating and diverse articles into one volume for the first time giving a rare insight into the world of the occupational physician

Occupational and Environmental Safety and Health III

2021-11-12

focuses on processes related to recovery and unwinding from job stress this book demonstrates that recovery research is a very promising approach for understanding the processes of job stress and relieve from job stress more fully

Handbook of Research on Dissecting and Dismantling Occupational Stress in Modern Organizations

2023-02-20

this publication offers debate on the importance of occupational safety and health management in organizations with respect to the exchange of best practices and knowledge to enhance workplace safety and health and provide human capital with the adequate prevention mechanisms

Qualitative Research in Occupational Therapy

2001

this phenomenal new text focuses on assisting students in learning that there can be many possible choices in the clinical decision making process and that these different choices can lead to many equally successful outcomes case studies through the health care continuum a workbook for the occupational therapy student is an entire book of case studies of adults with physical and psychological deficits each case study is followed by questions organized around performance areas and performance components treatment planning and discharge planning areas the questions are designed to encourage clinical thinking about the cases the cases encompass a variety of diagnoses and take place in a variety of health care arenas by using case studies students will begin to and advance their thinking process before directly dealing with clients the cases are comprehensive and well thought out and the questions provide a good starting point for processing and guiding critical thinking this exceptional text can be used in almost every course in the curriculum

Occupational Therapy and People with Learning Disabilities

2010

this collection of articles by leading international psychologists and occupational health researchers discusses the effect of job control on worker health presents the theory of job control considers its importance and reviews recent research findings concerning the effects of job control or lack of thereof on worker health

"Why I Became an Occupational Physician" and Other Occupational Health Stories

2020-07-16

stress at work is a priority issue of the european agency of safety and health at work the report addresses the following issues and questions the nature of stress at work stress management strategies does work stress affect health and well being and if so how the implications of existing research for the management of work related stress this report examines the difficulties involved in placing work stress in the context of other life stress factors it is stated that work stress is a current and future health and safety issue and as such should be dealt with in the same logical and systematic way as other health and safety issues

Research in Occupational Stress and Well being

2009-04-21

recoge 1 summary list of priorities 2 the scientific and policy contexts 3 psychosocial work environment 4 musculoskeletal disorders 5 dangerous substances 6 osh management 7 additional references

The Evaluation of Occupational Studies

1933

examines the relationship between occupation health and ill health explores the occupational experience within populations and offers information critical to the practice of occupational therapy based on extensive studies of human history and occupation the author takes a holistic approach of health in line with that of the world health organization examining the necessity for occupational therapists and their role in promoting health and well being for all people

Key Dimensions of Occupational Safety and Health Protection Management

2021

provides a thorough overview of systematic methods for reducing risks encountered in diverse work places filled with more theory numerous case examples and references to new material than the original text this latest edition of a highly acclaimed book on occupational safety and health includes substantial updates and expanded material on management systems risk assessment methods and osh relevant concepts principles and models risk reduction methods for occupational safety and health is organized into five parts background analysis methods programmatic methods for managing risk risk reduction for energy sources and risk reduction for other than energy sources it comprehensively covers both system safety methods and osh management methods applicable to occupational health and safety suitable for worldwide applications the author s approach avoids reliance on the thousands of rules codes and standards by focusing on understanding hazards and reducing risks using strategies and tactics includes more content on methods for reducing risks citations of recent research and deeper coverage of osh relevant concepts theories and models merges methods and principles traditionally associated with occupational hygiene ergonomics and safety provides substantial updates on management systems and theories of occupational incidents and includes new case studies in many chapters to help demonstrate the real world need for identifying and implementing risk reduction strategies addresses occupational risks that go beyond current regulations and standards taking an international approach by stressing risk reduction strategies supports adoption of the book for university courses by providing chapter specific learning exercises

and support materials for professors risk reduction methods for occupational safety and health is ideal for safety professionals system safety engineers safety engineers industrial hygienists ergonomists and anyone with osh responsibilities it is also an excellent resource for students preparing for a career in osh

Occupational Therapy

1980

the objective of this second edition of occupational epidemiology is to update and extend the first edition it includes a basic introduction to epidemiology in the occupational context and introduces new analytic methods this volume packed with mostly new material empasizes the relation between occupation and a variety of illnesses these chapters extensively cover the current epidemiologic literature on occupation and provide a valuable basic reference this interesting work also includes case studies in occupational epidemiology it discusses the evaluation of individual studies and the integration of information from several studies students as well as professionals who wish to integrate an understanding of epidemiology into their professional practice will find this book to be an indispensable resource tool

Clinical Reasoning in Occupational Therapy: Case Studies Across the Lifespan

2020

this book explores a number of important issues in the area of occupational safety and hygiene presenting both research and best practices for the evaluation of occupational risk safety and health in various types of industry it particularly focuses on occupational safety in automated environments innovative management systems and occupational safety in a global context the different chapters examine the perspectives of all those involved such as managers workers and osh professionals based on selected contributions presented at the 16th international symposium on occupational safety and hygiene sho 2020 held on 6 7 april 2020 in porto portugal the book serves as a timely reference guide and source of inspiration to osh researchers practitioners and organizations operating in a global context

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