Early Prediction and Prevention of Child Abuse

Dr. Pankaj Desai

With the development of advanced screening procedures and techniques, certain limitations of the existing screening procedures for disease methodologies and paradigms have been noted. More accurate and less invasive screening methodologies are needed to treat health disorders and diseases before symptoms appear. Pre-Screening Systems for Early Disease Prediction, Detection, and Prevention is a pivotal reference source that allows advanced ICT techniques to solve problems in health data collection, analysis, and interpretation, as well as improve existing health systems for the advanced screening of diseases. Using non-invasive biomedical sensor devices and internet of things technology, this book examiners safer methods to accelerate disease detection and effectively treat patients while challenging the current screening processes. While highlighting topics such as the applications of machine learning, patient safety, diagnostics models, and condition management, this publication is ideally designed for healthcare specialists, researchers in health informatics, industry practitioners, and academics.

Screening Systems for Early Disease Prediction, Detection, and Prevention

Dr. Pankaj Desai

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A Community Health Approach to the Assessment of Infants and their Parents

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Handbook of Psychological Measurement in Schools - Michael J. Fantauzzi - 2003-03-04

National surveys consistently reveal that an inordinate number of students report high levels of boredom, anger, and stress in school, which often leads to their disengagement from critical learning and social development. If the ultimate goal of schools is to educate young people to become responsible and critically thinking citizens who can succeed in life, understanding factors that stimulate them to become active agents in their own learning is critical. A new field labeled “positive psychology” is one less one can use to investigate factors that stimulate a student’s sense of agency and active school engagement. The purposes of this groundbreaking Handbook are to:
1) describe ways that positive emotions, traits, and institutions promote school achievement and healthy social development;
2) bring together the divergent perspectives, methods, and findings of a broad, interdisciplinary community of scholars who are concerned with human reliability analysis and prediction methodology. Throughout the book there are extensive analyses, demonstrations, experimental and quasi-experimental designs and mixed methods.


For students in social work, nursing, counseling, and psychology, this new edition of a unique workbook is a fun and engaging way to promote critical thinking values, knowledge, and skills. Exercises offer rich opportunities for students in professional education programs to learn how to make informed decisions. Unique material exploring the use of propaganda in advertising and discussing the research on justify and problem solving helps students use critical thinking and evidence-based practice.

Prevention of Alzheimer’s Disease: From Cognitive Reserve to Precision Medicine - Hyun Kook Lim - 2020-08-05

Stopping Child Maltreatment Before It Starts - Neil B. Guterman - 2010-09-11

Critical Thinking for Helping Professionals - Eileen Gambrill - 2005-03-25

Critical thinking values, knowledge, and skills are integral to evidence-based practice in the helping professions. Practitioners must be able to think clearly, on a daily basis, about decisions that may change their clients’ lives. Critical Thinking for Helping Professionals, 3rd Edition, is designed to engage readers as active participants in honing their critical thinking skills, mastering a coherent decision-making process, and integrating the evidence they need to make informed choices in practice. Critical Thinking for Helping Professionals opens new doors to critical thinking and evidence-based practice.

Prevention of Alzheimer’s Disease: From Cognitive Reserve to Precision Medicine - Hyun Kook Lim - 2020-08-05

EBOOK: Parents Matter: Supporting the Birth to Three Matters Framework - Lesley Abbott - 2006-06-16

Children and young people are at particular risk of abuse in early childhood, but most cases go unreported to child protection services. They describe the theoretical basis and method of the study and its findings, before going on to discuss the implications, and its usefulness for the review process itself. Finally, the authors discuss whether child abuse fatalities can be predicted or prevented.

Lost Innocents - Jonathan Bradshaw - 1990

Lost Innocents is a follow-up to Beyond Blame: Child Abuse Tragedies Revisited (1993). In their new book, Peter Reder and Jane Gelber-Duran use the same process of case analysis and apply it to a more representative sample of cases. They describe the theoretical basis and method of the study and its findings, before going on to discuss the implications, and its usefulness for the review process itself. Finally, the authors discuss whether child abuse fatalities can be predicted or prevented.

Restorative Justice in Early Childhood Education - J. Michael Ramirez - 2009-03-04

EBOOK: Parents Matter: Supporting the Birth to Three Matters Framework - Lesley Abbott - 2006-06-16

Child Poverty and Deprivation in the UK - JonathanBradshaw - 1990

Child Poverty and Deprivation in the UK - Jonathan Bradshaw - 1990

Newspaper articles and opinion pieces have focused on the growing levels of child poverty and deprivation in the UK. The purpose of this book is to bring together the evidence from research and practice to give readers a more comprehensive understanding of the different aspects of child poverty and deprivation, and what can be done to address them.

Editions of the book have been used in a variety of settings, including in-service training for teachers and social workers, and in academic courses in education and social policy. The chapters focus on the factors that contribute to child poverty and deprivation, and the impacts that this has on children’s development and well-being.

Prevention of Alzheimer’s Disease: From Cognitive Reserve to Precision Medicine - Hyun Kook Lim - 2020-08-05
resulting in theoretical richness and increased methodological sophistication. With these advances, it is now critically important that the field makes further progress towards ensuring that professionals working with children can manage relationships to provide support for both parents and children at difficult times.

The Elder Abuse and Neglect Intervention Program (EANIP) is a comprehensive program designed to help professionals deal effectively with abuse and neglect. The program aims to identify the signs of abuse and neglect, provide guidance on how to respond to suspected cases, and offer support to victims and their families. The program emphasizes the importance of reporting suspected cases of abuse and neglect, as well as the need for collaboration with other agencies and professionals.

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Intelligent Computing Applications for COVID-19 - Tanzila Saha - 2021-09-08

Accurate estimation, diagnosis, and prevention of COVID-19 is a global challenge for healthcare organizations. Innovative measures can introduce and implement AI, and Mathematical Modeling applications. This book provides insight into the recent advances of applications, statistical methods, and mathematical modeling for the healthcare industry. This book covers the state-of-the-art applications of AI and Machine Learning in past epidemics, pandemics, and COVID-19. It offers recent global case studies, and discusses how AI and statistical methods, initiatives, and applications such as Machine Learning, Deep Learning, Correlation and Regression, Analysis play a major role in the prediction, diagnosis, and prevention of a pandemic. It will also focus on how AI and statistical applications can facilitate and restructure the healthcare system. This book is written for Researchers, Students, Professionals, Executives, and the general public.

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Family Matters - Peter Bader - 2000

Family Matters focuses on research and clinical material which bridges the traditional gap between child and adult mental health. Rather than considering child and adult problems separately, the authors address the often complex interactions between the two, covering such topics as: · The implications of childhood trauma in later life · The impact of parental mental health problems on children: How interactions within a family can affect the mental health of all individuals within the family · The authors review existing research and cover their own recent studies and practical experience, and put forward new theoretical models to underpin their recommendations for changes in practice, such as liaison initiatives between child and adult services and specialised services to treat adolescents, or between parents and perinatal psychiatric illness. · The findings and recommendations in Family Matters have important implications for the organisation and funding of mental health and related services, and staff training, and should be read by all those in professions concerned with child and adult mental health, including psychiatrists, family therapists, psychotherapists, nurses, health visitors and social workers, and health service managers.

Molecular Mechanisms Influencing Aggressive Behaviours - Gregory R. Bock - 2006-06-14

This book features scientists from a broad spectrum of disciplines discussing recent data on aggression in laboratory animals with particular reference to possible implications for understanding human aggression. Chapters focus on the major current experimental issues in the study of aggression in humans and animals. The extensive discussions deal with specific problems of interpretation at the molecular level, as well as general issues relating to our understanding of human and animal aggression.

Social Work Practice - Crushed Veronica - 2018

The fourth edition of Veronica Crushed's classic text remains an ideal introduction for all beginning social work students as well as a reference and companion for practitioners. It has been meticulously revised to reflect the latest changes in social work education and retains the focus on the relationship between theory, evidence, and practice.

Understanding Disorganized Attachment - David Shemmings - 2011

Disorganized attachment, the most extreme form of insecure attachment, can develop in a child when the person who is meant to protect them becomes a source of danger. This book provides a comprehensive text on disorganized attachment.

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Rutter's Child and Adolescent Psychiatry - Sir Michael J. Rutter - 2011-08-24

Rutter's Child and Adolescent Psychiatry has become an established and accepted textbook of child psychiatry. Now completely revised and updated, the fifth edition provides a coherent appraisal of the current state of the field to help trainee and practising clinicians in their daily work. It is distinctive in being both interdisciplinary and international, in its integration of science and clinical practice, and in its practical discussion of how researchers and practitioners need to think about conflicting or uncertain findings. This new edition now offers an entirely new section on conceptual approaches, and several new chapters, including: neurochemistry and basic pharmacology brain imaging health economics psychopathology in refugees and asylum seekers bipolar disorder attachment disorders statistical methods for clinicians This leading textbook provides an accurate and comprehensive account of current knowledge, through the integration of empirical findings with clinical experience and practice, and is essential reading for professionals working in the field of child and adolescent mental health, and clinicians working in general practice and community pediatric settings.

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