Vsee Guide 2014

Managing in the public sector requires an understanding of the interaction between three distinct dimensions—administrative structures, organizational cultures, and the skills of individual managers. Public managers must produce results that citizens and their representatives expect from their government while fulfilling their constitutional responsibilities. In Public Management: Thinking and Acting in Three Dimensions, authors Carolyn J. Hill and Laurence E. Lynn, Jr. argue that one-size-fits-all approaches are inadequate for dealing with the distinctive challenges that public managers face. Drawing on both theory and detailed case studies of actual practice, the authors show how public management that is based on applying a three-dimensional analytic framework—structure, culture, and craft—to specific management problems is the most effective way to improve the performance of America's unique scheme of governance in accordance with the rule of law. The book educates readers to be informed citizens and prepares students to participate as professionals in the world of public management.

The MATLAB® programming environment is often perceived as a platform suitable for prototyping and modeling but not for "serious" applications. One of the main complaints is that MATLAB is just too slow. Accelerating MATLAB Performance aims to correct this perception by describing multiple ways to greatly improve MATLAB program speed. Packed with thousands of helpful tips, it leaves no stone unturned, discussing every aspect of MATLAB. Ideal for novices and professionals alike, the book describes MATLAB performance in a scale and depth never before published. It takes a comprehensive approach to MATLAB performance, illustrating numerous ways to attain the desired speedup. The book covers MATLAB, CPU, and memory profiling and discusses various tradeoffs in performance tuning. It describes both the application of standard industry techniques in MATLAB, as well as methods that are specific to MATLAB such as using different data types or built-in functions. The book covers MATLAB vectorization, parallelization (implicit and explicit), optimization, memory management, chunking, and caching. It explains MATLAB's memory model and details how it can be leveraged. It describes the use of GPU, MEX, FPGA, and other forms of compiled code, as well as techniques for speeding up deployed applications. It details specific tips for MATLAB GUI, graphics, and I/O. It also reviews a wide variety of utilities, libraries, and toolboxes that can help to improve performance. Sufficient information is provided to allow readers to immediately apply the suggestions to their own MATLAB programs. Extensive references are also included to allow those who wish to expand the treatment of a particular topic to do so easily. Supported by an active website, and numerous code examples, the book will help readers rapidly attain significant reductions in development costs and program run times.

This book is published under a CC BY-NC 4.0 license. The editors present essential methods and tools to support a holistic approach to the challenge of system upgrades and innovation in the context of high-value products and services. The approach presented here is based on three main pillars: an adaptation mechanism based on a broad understanding of system dependencies; efficient use of system knowledge through involvement of actors throughout the process; and technological solutions to enable efficient actor communication and information handling. The book provides readers with a better understanding of the factors that influence decisions, and put forward solutions to facilitate the rapid adaptation to changes in the business environment and customer needs through intelligent upgrade interventions. Further, it examines a number of sample cases from various contexts including car manufacturing, utilities, shipping and the furniture industry. The book offers a valuable resource for both academics and practitioners interested in the upgrading of capital-intensive products and services. "The work performed in the project "Use-It-Wisely (UiW)" significantly contributes towards a collaborative way of working. Moreover, it offers comprehensive system modelling to identify business opportunities and develop technical solutions within industrial value networks. The developed UiW-framework fills a void and offers a great opportunity. The naval construction sector of small passenger vessels, for instance, is one industry that can benefit." Nikitas Nikitakos, Professor at University of the Aegean, Department of Shipping, Trade, and Transport, Greece. "Long-life assets are crucial for both the future competiveness and sustainability of society. Make wrong choices now and you are locked into a wrong system for a long time. Make the right choices now and society can prosper. This book gives important information about how manufacturers can make right choices." Arnold Tukker, Scientific director, Institute of Environmental Sciences (CML), Leiden University, and senior scientist, TNO.

This is the first book to examine the theory, research, and practice of clinical supervision from an international, multi-disciplinary perspective. Focuses on conceptual and research foundations, practice skills, measuring competence, and supervision perspectives Includes original articles by contributors from around the world, including Australia, Finland, Hong Kong, Slovenia, South Africa, Sweden, the United Kingdom, and the United States Addresses key aspects of supervision, including competency frameworks, evidence-based practice, supervisory alliances, qualitative and quantitative assessment, diversity-sensitive supervision, and more Features timely and authoritative coverage of the latest research in the field and novel ideas for clinical practice

Cooperative Design, Visualization, and Engineering

Dynamics of Long-Life Assets

The Modern Denial of Human Nature

16th International Conference, CDVE 2019, Mallorca, Spain, October 6–9, 2019, Proceedings

Dogs and Demons

Medical and Dental Space Planning

Believers the world over are "on fire" to deepen their relationship with Jesus Christ; they want to tap into the Holy Spirit as the source of divine power for advancing the work of the church and fulfilling their personal lives. The Fire Bible is just what you need to be guided toward the Christ-centered, Spirit-led life for which your soul thirsts. Its notes and commentary are authoritative and trustworthy, yet written in language that any reader can easily understand. Originally conceived as a tool to help Pentecostal pastors and lay leaders preach, teach, and reach others with the gospel, this study Bible is now available in the English Standard Version. It includes extensive notes, background articles on key issues, and authoritative commentary, along with dozens of other unique features. Learn how the spiritual empowerment that was bestowed upon the faithful at Pentecost is available today, as God's gift to modern followers of Jesus. This unparalleled Scripture study resource will greatly benefit anyone interested in living the Christian life to the fullest. Features: Themefinders track 12 major themes of the Pentecostal tradition 16 full-color maps More than 70 articles explaining historical and theological aspects of major topics Study notes for key verses Book introductions Subject index Center-column cross references Concordance In-text maps and charts One-year reading plan Presentation page Ribbon marker on flexisoft editions

The Handbook of Psychotherapy Supervision also provides detailed coverage of the communicative and relational factors which influence the supervision process.

Presents a controversial history of violence which argues that today's world is the most peaceful time in human existence, drawing on psychological insights into intrinsic values that are causing people to condemn violence as an acceptable measure. Research findings and dissemination are making healthcare more effective. Electronic health records systems and advanced tools are making care delivery more efficient. Legislative reforms are striving to make care more affordable. Efforts still need to be focused on making healthcare more accessible. Clinical Videoconferencing in Telehealth takes a comprehensive and vital step forward in providing mental health and primary care services for those who cannot make traditional office visits, live in remote areas, have transportation or mobility issues or have competing demands. Practical, evidence-based information is presented in a step by step format at two levels: for administrators, including information regarding selecting the right videoconferencing technology, navigating regulatory issues, policy temples, boilerplate language for entering into care agreements with other entities and practical solutions to multisite programming; and for clinicians, including protocols for safe, therapeutically sound practice, informed consent and tips for overcoming common technical barriers to communication in clinical videoconferencing contexts. Checklists, tables, templates, links, vignettes and other tools help to equip professional readers for providing safe services that are streamlined and relevant while avoiding guesswork, false starts and waste. The book takes a friendly-mentor approach to communication in areas such as: Logistics for administrators: Clinical videoconferencing infrastructures and technologies Policy development, procedures and tools for responsible and compliant programming Navigating issues related to providing services in multiple locations Protocols for clinicians: The informed consent process in clinical videoconferencing Clinical assessment and safety planning for remote services Minimizing communication disruption and optimizing the therapeutic alliance Clinical Videoconferencing in Telehealth aptly demonstrates the promise and potential of this technology for clinicians, clinic managers, administrators and others affiliated with mental health clinical practices. It is designed to be the comprehensive "one-stop" tool for clinical videoconferencing service development for programs and individual clinicians.

Psychoanalysis Online 4

1001 tips to speed up MATLAB programs

Remote Fieldwork Supervision for BCBA® Trainees

ESV Fire Bible

With Liberty and Justice for Some

A Mental Health Provider's Guide to Telehealth

Complete Guide to Prescription & Nonprescription Drugs 2014Penguin

THE UPDATED DEFINITIVE REFERENCE ON MEDICAL AND DENTAL OFFICE DESIGN Medical and Dental Space Planning is an indispensable guide to the myriad of details that make a medical or dental practice efficient and productive. The unique needs of more than thirty specialties, as well as primary care, are explained in the context of new technology and the many regulatory and compliance issues influencing design. Concepts are also presented for ambulatory surgical centers, diagnostic imaging, clinical laboratories, breast care clinics, endoscopy centers, community health centers, radiation oncology, and single-specialty and multispecialty group practices and clinics. A thorough review of the latest dental technology and many creative space plans and design ideas for each dental specialty will be of interest to both dentists and design professionals. Important topics like infection control are top of mind, influencing every aspect of dental office design. An "inside look" at what goes on in each specialist's office will familiarize readers with medical and dental procedures, how they are executed, and the types of equipment used. Technology has radically impacted medical and dental practice: digital radiography, electronic health records, mobile health devices, point-of-care diagnostic testing, digital diagnostic instrumentation, CAD/CAM systems for digital dental impressions and milling of restorations in the dentist's office, portable handheld X-ray, and 3D cone beam computed tomography for dentists all have major implications for facility design. The influence of the Affordable Care Act is transforming primary care from volume-based to value-based, which has an impact on the design of facilities, resulting in team collaboration spaces, larger consultative examination/assessment rooms, and accommodation for multidisciplinary practitioners who proactively manage patient care, often in a patient-centered medical home context. The wealth of information in this book is organized to make it easy to use and practical. Program tables accompany each medical and dental specialty to help the designer compute the number and sizes of required rooms and total square footage for each practice. This handy reference can be used during interviews for a "reality check" on a client's program or during space planning. Other features, for example, help untangle the web of compliance and code issues governing office-based surgery. Illustrated with more than 600 photographs and drawings, Medical and Dental Space Planning is an essential tool for interior designers and architects as well as dentists, physicians, and practice management consultants.

The Applied Behavior Analysis Practice Guidebook: A Manual for Professional Practice gives behavioral practitioners pragmatic advice, direction and recommendations for being an effective clinician, consultant, supervisor and performance manager. The book adopts a how to do it perspective featuring contributions from expert scientist-practitioners. Each chapter introduces the relevance of the topic for practicing professionals, describes and synthesizes the empirical basis of the topic, and then presents practitioner recommendations. With this format, readers can navigate the chapters with familiarity and confidence to facilitate the understanding of content and integration of the many practice areas addressed. Focuses on the professional practice areas of board certified behavior analysts Includes forms, tables, flowcharts and other visual aids to assist in BCBA work Concludes each chapter with a practice guidelines checklist Features contributions from notable experts in distinct specialty areas Helps readers build skills and competencies as an applied behavior analyst

A total CBT training solution, with practical strategies forimproving educational outcomes. Teaching and Supervising Cognitive Behavioral Therapy isthe first comprehensive package to provide empirically-validatedCBT training and supervisory techniques. Applicable to a variety ofbehavioral health care disciplines, this multi-modal guide provideseducators with the information and tools that can help improveeducational outcomes. An examination of CBT developments over thepast twenty years leads into a discussion of practical applicationsfor improving CBT education, while addressing the technologicaladvances that facilitate dissemination and the specific challengesposed to confidentiality and patient care. The digital componentcontains additional audio and video content, plus downloadableworksheets that reinforce and expand upon the strategiespresented. Coverage includes advice geared specifically toward the mostcommonly-encountered problems, with video of training sessions thataddress issues like frustration with patients, disbelief inpsychotherapy, dislike of the method, and lack of skills. Readerswill gain insight into effective goal setting, and implement astructured approach to supervision. Examine existing literature and research on training,supervision, and evaluation Integrate theory with practical strategies to improve learningoutcomes Customize training approaches to specifically suit differentprofessional groups Fit the methods to the environment, including workshops,webinars, and podcasts Mental health professionals who favor an empirically-basedapproach to therapy will appreciate the effectiveness of anempirically-based approach to pedagogy. Backed by over two decadesof CBT research and the insight of leading CBT experts, Teachingand Supervising Cognitive Behavioral Therapy provides trainerswith the tools and information they need to improve therapisteducational outcomes.

Genomic and Personalized Medicine

Ethical, Legal and Social Issues in Medical Informatics

Social Inclusion and Usability of ICT-enabled Services.

"Cool" Versus "Not Cool"

Cumulated Index Medicus

How the Mind Works

The 2014 edition of the most accessible, comprehensive and affordable "outstanding reference source." The classic guide to all major prescription and nonprescription drugs, featuring revised, up to date FDA information and an A-Z list of illnesses for easy reference. Includes coverage of dosage and length of time before drug takes effect; side effects, special precautions; interactions with other food and drugs; standards for use by different age groups, and more.

This volume constitutes the refereed proceedings of the following 9 international workshops: OTM Academy, OTM Industry Case Studies Program, Cloud and Trusted Computing, C&TC, Enterprise Integration, Interoperability, and Networking, EI2N, Industrial and Business Applications of Semantic Web Technologies, INBAST, Information Systems, om Distributed Environment, ISDE, Methods, Evaluation, Tools and Applications for the Creation and Consumption of Structured Data for the e-Society, META4eS, Mobile and Social Computing for collaborative interactions, MSC, and Ontology Content, OnTOContent 2014. These workshops were held as associated events at OTM 2014, the federated conferences "On The Move Towards Meaningful Internet Systems and Ubiquitous Computing", in Amantea, Italy, in October 2014. The 56 full papers presented together with 8 short papers, 6 posters and 5 keynotes were carefully reviewed and selected from a total of 96 submissions. The focus of the workshops were on the following subjects models for interoperable infrastructures, applications, privacy and access control, reliability and performance, cloud and configuration management, interoperability in (System-of-)Systems, distributed information systems applications, architecture and process in distributed information system, distributed information system development and operational environment, ontology is use for eSociety, knowledge management and applications for eSociety, social networks and social services, social and mobile intelligence, and multimodal interaction and collaboration.

Volume 1 demonstrates the Cool versus Not Cool strategy. This is one of Autism Partnership's most often used strategies for teaching students foundational as well as advanced social skills. Essentially, the strategy teaches students to understand the difference between behaviors that are socially appropriate (cool) and those that are inappropriate (not cool).

Genomic and Personalized Medicine, Second Edition — winner of a 2013 Highly Commended BMA Medical Book Award for Medicine — is a major discussion of the structure, history, and applications of the field, as it emerges from the campus and lab into clinical action. As with the first edition, leading experts review the development of the new science, the current opportunities for genome-based analysis in healthcare, and the potential of genomic medicine in future healthcare. The inclusion of the latest information on diagnostic testing, population screening, disease susceptability, and pharmacogenomics makes this work an ideal companion for the many stakeholders of genomic and personalized medicine. With advancing knowledge of the genome across and outside protein-coding regions of DNA, new comprehension of genomic variation and frequencies across populations, the elucidation of advanced strategic approaches to genomic study, and above all in the elaboration of next-generation sequencing, genomic medicine has begun to achieve the much-vaunted transformative health outcomes of the Human Genome Project, almost a decade after its official completion in April 2003. Highly Commended 2013 BMA Medical Book Award for Medicine More than 100 chapters, from leading researchers, review the many impacts of genomic discoveries in clinical action, including 63 chapters new to this edition Discusses state-of-the-art genome technologies, including population screening, novel diagnostics, and gene-based therapeutics Wide and inclusive discussion encompasses the formidable ethical, legal, regulatory and social challenges related to the evolving practice of genomic medicine Clearly and beautifully illustrated with 280 color figures, and many thousands of references for further reading and deeper analysis

Autism Partnership

Applied Behavior Analysis Advanced Guidebook

Volume 1 Principles

Understanding and Overcoming Misophonia

How the Law Is Used to Destroy Equality and Protect the Powerful

A Conditioned Aversive Reflex Disorder

"It started out as the Full Life Study Bible: then it became the Life in the Spirit Study Bible. Now we know it as the new and improved Fire Bible--a reference library in one volume. Originally conceived as a tool to help Pentecostal pastors and lay leaders preach, teach, and reach others with the Gospel, this study Bible is now available in the English Standard Version. It includes extensive notes, background articles on key issues, and authoritative commentary, along with dozens of other unique features."--

Social Inclusion and Usability of Innovative ICT-enabled Services is a cutting-edge research book written for researchers, students, academics, technology experts, activists and policy makers. The book explores a wide range of issues concerning innovative ICT-enabled digital services, their usability and their consequent role in social inclusion, It includes the impacts of the use of ICT-enabled digital services on individuals, organisations, governments and society, and offers a theoretically informed and empirically rich account of the socio-technical, management and policy aspects of social inclusion and innovative ICT-enabled digital services. This publication offers insights from the perspectives of Information Systems, Media and Communications, Management and Social Policy, drawing on research from these disciplines to inform readers on diverse aspects of social inclusion and usability of innovative ICT-enabled digital services. The originality of this book lies in the combination of socio-technical, management and policy perspectives offered by the contributors, and integrated by the editors, as well as in the interdisciplinary and both theoretically framed and empirically rich features of the various chapters of the book. While providing a timely account of existing evidence and debates in the field of social inclusion and technology usability, this book will also offer some original insights into what practitioners, experts and researchers are to expect in the near future to be the emerging issues and agendas concerning the role of technology usability in social inclusion and the emerging forms and attributes of the latter. Through a collection of high quality, peer reviewed papers: Social Inclusion and Usability of Innovative ICT-enabled Services will enhance knowledge of social inclusion and usability of innovative ICT-enabled digital services and applications at a diverse level.

Biologically Active Peptides: From Basic Science to Applications for Human Health stands as a comprehensive resource on bioactive peptide science and applications. With contributions from more than thirty global experts, topics discussed include bioactive peptide science, structure-activity relationships, best practices for their study and production, and their applications. In the interdisciplinary field of bioactive peptides, this book bridges the gap between basic peptide chemistry and human physiology, while reviewing recent advances in peptide analysis and characterization. Methods and technology-driven chapters offer step-by-step guidance in peptide preparation from different source materials, bioactivity assays, analysis and identification of bioactive peptides, encoding bioactive peptides. Later, applications across disease areas and medical specialties are examined in-depth, including the use of bioactive peptides in treating obesity, diabetes, osteoporosis, mental health disorders, food allergies, and joint health, among other disorders, as well as bioactive peptides for sensory enhancement, sports and clinical nutrition, lowering cholesterol, improving cardiovascular health, and driving advances in biotechnology. Discusses the latest advances in bioactive peptide chemistry, functionality and analysis Offers step-by-step instruction in applying new technologies for peptide extraction, protection, production and encoding, as well as employing bioactive peptide sequencing and bioactivity assays in new research Effectively links basic peptide chemistry, human biology and disease Features chapter contributions from international experts across disciplines and applications

"This book examines the implementation and success of mobile digital learning tools, with the inclusion of data on specific learning environments enhanced by ubiquitous educational technologies"--Provided by publisher.

Public Management

Advancing Higher Education with Mobile Learning Technologies: Cases, Trends, and Inquiry-Based Methods

Complete Guide to Prescription & Nonprescription Drugs 2014

Thinking and Acting in Three Dimensions

The Oxford Handbook of Clinical Child and Adolescent Psychology

The Wiley International Handbook of Clinical Supervision

Completely revised to meet the demands of today's trainee and practicing plastic surgeon, Principles, Volume 1 of Plastic Surgery, 4th Edition, features new full-color clinical photos, dynamic videos, and authoritative coverage of hot topics in the field. Editor-narrated PowerPoint presentations offer a step-by-step audio-visual walkthrough of techniques and procedures in plastic surgery. Offers evidence-based advice from a diverse collection of experts to help you apply the very latest advances in plastic surgery and ensure optimal outcomes. Provides updated coverage of: Digital technology in plastic surgery; Repair and grafting of fat and adipose tissue; Stem cell therapy and tissue engineering; and Treatment of Lymphedema

Remote Fieldwork Supervision for BCBA® Trainees prepares BCBAs for supervising certification candidates, providing structure, scope, and sequence for supervision, as well as tactical recommendations for providing independent fieldwork supervision in a distance context. The book helps to resolve common challenges in supervision arrangements, such as maintaining professional behavior and encouraging practitioner self-care. The book follows the Behavior Analyst Certification Board's Fifth Edition Task List, and then goes beyond the required 8-hour supervision training to teach important clinical skills, such as ACT, RFT, executive function skills, OBM, and curriculum-based measures. Outlines the systems required for the supervision process Examines fundamental elements of behavior change Emphasizes interpersonal skills, such as positive reinforcement Covers ethical issues in remote supervision Includes additional supports and resources for networking and brainstorming

The Richest Man in Babylon is considered as the greatest of all inspirational works on the subject of thrift, financial planning, and personal wealth. Revealed inside are the secrets to acquiring money, keeping money, and making money earn more money. Providing financial wisdom through parables, and The Richest Man in Babylon was originally a set of pamphlets, written by the author and distributed by banks and insurance companies. These pamphlets were later bundled together, giving birth to a book. In this new rendering by Charles Conrad, the classic tale is retold in clear, simple language for today and s readers. These fascinating and informative stories set you on a sure path to prosperity and its accompanying joys.

The utilization of information and communication technologies in almost all spheres of modern society has changed the social picture in significant ways while simultaneously leading to tensions with regard to traditional ethical and legal practices?particularly given the global context of its application. Where these technologies impact on the practice and implementation of healthcare, it is vital to recognize the extent and nature of the ethical and social impact both at the level of professional practice and the patient. Ethical, Legal and Social Issues in Medical Informatics presents a fundamental compendium of research on the ethical, social, and legal issues facing the healthcare industry as it adopts information technologies to provide fast, efficient, and cost effective healthcare. An essential resource for every reference library, this comprehensive book offers a multidisciplinary perspective, drawing from the expertise of a wide variety of global industries including law, ethics, medicine, philosophy, and computer science.

Leahy's Hotel-motel Guide and Travel Atlas of the United States, Canada, and Mexico
Clinical Videoconferencing in Telehealth
Teaching and Supervising Cognitive Behavioral Therapy
From Basic Science to Applications for Human Health

Cases, Trends, and Inquiry-Based Methods

An assessment of human thought and behavior explores conundrums from the mind's ability to perceive three dimensions to the nature of consciousness, in an account that draws on beliefs in cognitive science and evolutionary biology.

From "the most important voice to have entered the political discourse in years" (Bill Moyers), a scathing critique of the two-tiered system of justice that has emerged in America From the nation's beginnings, the law was to be the great equalizer in American life, the guarantor of a common set of rules for all. But over the past four decades, the principle of equality before the law has been effectively abolished. Instead, a two-tiered system of justice ensures that the country's political and financial class is virtually immune from prosecution, licensed to act without restraint, while the politically powerless are imprisoned with greater ease and in greater numbers than in any other country in the world. Starting with Watergate, continuing on through the Iran-Contra scandal, and culminating with Obama's shielding of Bush-era officials from prosecution, Glenn Greenwald lays bare the mechanisms that have come to shield the elite from accountability. He shows how the media, both political parties, and the courts have abetted a process that has produced torture, war crimes, domestic spying, and financial fraud. Cogent, sharp, and urgent, this is a no-holds-barred indictment of a profoundly un-American system that sanctions immunity at the top and mercilessness for everyone else.

A brilliant inquiry into the origins of human nature from the author of Rationality, The Better Angels of Our Nature, and Enlightenment Now. "Sweeping, erudite, sharply argued, and fun to read..also highly persuasive." --Time Updated with a new afterword One of the world's leading experts on language and the mind explores the idea of human nature and its moral, emotional, and political colorings. With characteristic wit, lucidity, and insight, Pinker argues that the dogma that the mind has no innate traits-a doctrine held by many intellectuals during the past century-denies our common humanity and our individual preferences, replaces objective analyses of social problems with feel-good slogans, and distorts our understanding of politics, violence, parenting, and the arts. Injecting calm and rationality into debates that are notorious for ax-grinding and mud-slinging, Pinker shows the importance of an honest acknowledgment of human nature based on science and common sense.

This text provides a concise, yet comprehensive overview of telemedicine in the ICU. The first part of the book reviews common issues faced by practitioners and hospital administrators in implementing and managing tele-ICU programs, including the merits of different staffing models, the challenges of building homegrown programs versus contracting for services, and the impact of state laws and payer policies on reimbursement for tele-ICU services. The second part of the book presents the current state of evidence for and against ICU telemedicine, based on clinical trials, before-and-after implementation studies, and observational data. The third part dives deeper into specific use cases for telemedicine in the ICU, including telestroke, pediatric and cardiac intensive care, and early treatment of declining patients with sepsis. Written by experts in the field, Telemedicine in the ICU is a practical guide for intensive care physicians and hospital administrators that provides all the information necessary in building and maintaining a successful tele-ICU program.

Designing Usable Texts
Index Medicus
A Manual for Professional Practice
Program Development and Practice
On the Move to Meaningful Internet Systems: OTM 2014 Workshops
Accelerating MATLAB Performance

Designing Usable Texts covers the analysis of textual communication processes in the real world of publishing systems and work sites. The book presents topics on designing and understanding of written texts; authoring, editing, and the production process; and training authors of informative documents. The text also describes the policies and processes of editing; lessons in text design from an instructional design perspective; and graphics and design alternatives such as studying strategies and their implications for textbook design. The identification of information requirements such as understanding readers and their uses of texts, modeling users and their use of technical manuals, is also considered. Psychologists and people involved in communication design, document design, information mapping, and educational technology will find the book invaluable.

This book works as a guide to videoconferencing practice for psychological providers through a broad, simplified, and practical overview of pertinent factors. It is a consolidation of research literature and professional experiences of practicing, teaching, and studying videoconferencing. It begins by defining key concepts such as telehealth, telepsychology, and other related terminology and examining the role of telehealth in addressing ongoing mental health disparities. An overview of existing videoconferencing practices, guidebooks and general recommendations, as well as specifics of ethical and legal factors are discussed. The book then details numerous essential factors of videoconferencing practice that are directly applicable to psychological care, including considerations of computer system, video camera, display screen, microphone, videoconferencing platform, bandwidth and latency, and room setup, along with self-care practices. The appendices provide readers with links to resources, checklists, and other documents to guide their practice. Psychologists, counselors, and other mental health providers will find this user-friendly, research-informed guide indispensable when implementing online treatment and teletherapy.

At the founding in 1896 of the first psychological clinic dedicated to children and adolescents, the study of the psychological treatment of young people lagged behind that of adults, and the basic psychopathology underlying mental disorders in this population was largely ignored. Since those early days, the field has evolved steadily and, in recent years, exponentially. The Oxford Handbook of Clinical Child and Adolescent Psychology is a state-of-the-science volume providing comprehensive coverage of the psychological problems and disorders of childhood. International in scope and penned by the discipline's most eminent scientists and practitioners, the handbook begins with a section on conceptual and empirical issues, followed by exceptional content on specific psychiatric disorders such as intellectual disability, externalizing and internalizing disorders, communication disorders, schizophrenia and bipolar disorder, personality disorders, and many more. The third section offers chapters on special problems in childhood and adolescence, including divorce, the incarceration of parents, suicide and non-suicidal self-injury, bullying, and medical illness. A fourth section covers delivery of clinical services in diverse settings, such as schools and prisons, and the handbook concludes with several chapters on emerging trends and future directions for the field. Conceptually rich and evidence-based, this handbook is an essential resource for students, practitioners, and researchers, providing a cutting-edge compendium of the latest theoretical and empirical developments by leaders of the discipline.

This is the first comprehensive research and practice-based guide for understanding and assessing supervision technology and for using it to improve the breadth and depth of services offered to supervisees and clients. Written by supervisors, for supervisors, it examines the technology that is currently available and how and when to use it. Part I provides a thorough review of the technological, legal, ethical, cultural, accessibility, and security competencies that are the foundation for effectively integrating technology into clinical supervision. Part II presents applications of the most prominent and innovative uses of technology across the major domains in counseling, along with best practices for delivery. Each chapter in this section contains a literature review, concrete examples for use, case examples, and lessons learned. *Requests for digital versions from the ACA can be found on wiley.com. *To request print copies, please visit the ACA website here. *Reproduction requests for material from books published by ACA should be directed to permissions@counseling.org

Tales From the Dark Side of Modern Japan
Providing Outpatient Videoconferencing Services
Using Technology to Enhance Clinical Supervision
Biologically Active Peptides
Plastic Surgery E-Book
Current Trends and Advances in Computer-Aided Intelligent Environmental Data Engineering

Psychoanalysis Online 4: Teleanalytic Practice, Teaching, and Clinical Research brings a systematic, qualitative research perspective to the question of the effectiveness of teletherapy, teleanalysis, and teleteaching. It suggests that, contrary to some traditional arguments, effective treatment, teaching, and supervision can take place remotely; that affect and imagination are more important than physical presence. Providing theories of therapeutic action as well as philosophical reflections, the book features examples of online clinical cases, including crisis interventions by email, and aims to stimulate openness to innovation, responsible process and review. Each contributor presents their clinical qualitative research and survey study findings. The Bernardi Three-Level Model, developed for assessing therapeutic change in the traditional analytic setting, is applied to the study of teleanalysis with different patients. It is found that, in videoconference or even in email communication, the sense of closeness in the therapeutic encounter does not depend on physical proximity but on integrity and commitment. The book concludes with research findings on the effectiveness of videoconference compared to in-the-classroom settings for teaching psychodynamics, supervising psychotherapy, and conducting psychotherapy with Chinese students. It will be of great interest to a variety of professionals and researchers who practise remotely, with particular relevance for those situated in the fields of psychoanalysis and psychotherapy.

This book constitutes the proceedings of the 16th International Conference on Cooperative Design, Visualization, and Engineering, CDVE 2019, held in Alcudia, Mallorca, Spain, in October 2019. The 26 revised full papers and 6 short papers presented were carefully reviewed and selected from 68 submissions. The achievement, progress and future challenges are reported in areas such as aerospace engineering, remote medical monitoring, automatic machine monitoring, cooperative personal data analytics, mobile banking, remote cooperative art performance management etc. In traditional areas such as architecture, civil engineering and construction, cooperative learning, enterprise management etc. authors also show new findings and new methodologies in their papers. This gives the readers a fresh look of how the CDVE technology is shaping our industry and daily life.

The crises--and failures--of modernization in Japan, as seen up close by a resident expert Japan is a nation in crisis, and the crisis goes far beyond its well-known economic plight. In Dogs and Demons, Alex Kerr chronicles the crisis on a broad scale, from the failure of Japan's banks and pension funds to the decline of its once magnificent modern cinema. The book takes up for the first time in the Western press subjects such as the nation's endangered environment--its seashores lined with concrete, its roads leading to nowhere in the mountains. It describes Japan's "monument frenzy," the destruction of old cities such as Kyoto and construction of drab new cities, and the attendant collapse of the tourist industry. All these unhealthy developments are, Kerr argues, the devastating boomerang effect of an educational and bureaucratic system designed to produce manufactured goods--and little else. A mere upturn in economic growth will not quickly remedy these severe internal problems, which Kerr calls a "failure of modernism." He assails the foreign experts who, often dependent on Japanese government and business support, fail to address these issues. Meanwhile, what of the Japanese people themselves? Kerr, a resident of Japan for thirty-five years, writes of them with humor and passion, for "passion," he says, "is part of the story. Millions of Japanese feel as heartbroken at what is going on as I do. My Japanese friends tell me, 'Please write this--for us.'"

Current Trends and Advances in Computer-Aided Intelligent Environmental Data Engineering merges computer engineering and environmental engineering. The book presents the latest finding on how data science and AI-based tools are being applied in environmental engineering research. This application involves multiple domains such as data science and artificial intelligence to transform the data collected by intelligent sensors into relevant and reliable information to support decision-making. These tools include fuzzy logic, knowledge-based systems, particle swarm optimization, genetic algorithms, Monte Carlo simulation, artificial neural networks, support vector machine, boosted regression tree, simulated annealing, ant colony algorithm, decision tree, immune algorithm, and imperialist competitive algorithm. This book is a fundamental information source because it is the first book to present the foundational reference material in this new research field. Furthermore, it gives a critical overview of the latest cross-domain research findings and technological developments on the recent advances in computer-aided intelligent environmental data engineering. Captures the application of data science and artificial intelligence for a broader spectrum of environmental engineering problems Presents methods and procedures as well as case studies where state-of-the-art technologies are applied in actual environmental scenarios Offers a compilation of essential and critical reviews on the application of data science and artificial intelligence to the entire spectrum of environmental engineering

Telemedicine in the ICU
From Technology Adaptation to Upgrading the Business Model
Why Violence Has Declined
A Comprehensive Guide to Design, Equipment, and Clinical Procedures
The Richest Man In Babylon
Confederated International Workshops: OTM Academy, OTM Industry Case Studies Program, C&TC, EI2N, INBAST, ISDE, META4eS, MSC and OnToContent 2014, Amantea, Italy, October 27-31, 2014. Proceedings

Is Misophonia Ruining Your Life? The 2nd edition includes recent research of brain imaging studies and physical response studies of individuals when triggered. It includes over 50% new information compared to the first edition, including more management techniques, personal stories of individuals with misophonia and their families, treatment techniques for young children, and data on a treatment that reduces immunity by 50%. Does the sound of other people chewing fill you with rage? Do certain sights and sounds make you crazy when they don't bother anyone else? If so, you are not alone. Although not well known, misophonia is quite common, and there is hope. Are you tired of misophonia ruining your life? Are you ready to tackle your misophonia (or help a loved one)? If so, this book is for you. Recent brain imaging research indicates misophonia is a "soft-wired" neurological condition where a person has a strong emotional response of anger or disgust to specific sounds. The brain of a misophonic person being triggered does respond differently than someone without misophonia. The fMRI images are included. Triggers for some might be hearing someone chewing. For others, it is the sound of sniffling or breathing. Many people also have visual triggers such as seeing someone chew gum. There are a lot of common triggers, but there are also some that are very unusual and unique. Almost any sound or sight can be a misophonia trigger for someone. Misophonia can be upsetting and annoying, or it can be a debilitating condition. The book includes one story of getting Social Security disability for misophonia. Misophonia severity does vary, but it generally gets worse with time. There are important management techniques that are helpful to almost everyone. Recent brain imaging research indicates misophonia is a "soft-wired" neurological condition where a person has a strong emotional response of anger or disgust to specific sounds. The brain of a misophonic person being triggered does respond differently than someone without misophonia. The fMRI images are included. Triggers for some might be hearing someone chewing. For others, it is the sound of sniffling or breathing. Many people also have visual triggers such as seeing someone chew gum. There are a lot of common triggers, but there are also some that are very unusual and unique. Almost any sound or sight can be a misophonia trigger for everyone, there are treatments that work for many. With proper management and treatment there is hope for reducing the horrible effects of this condition. This book will help you understand what this mysterious condition is doing to you (or help you understand what someone close to you is experiencing). It explains how misophonia develops and expands with time, and why those little sounds cause a person SO much distress. The book gives you many techniques that will help you manage this condition. Existing treatment options are described. There is hope. With proper management and treatment, most people can greatly reduce the effects of misophonia in their life. Developing misophonia has been a journey. Overcoming misophonia is also a journey, and it is a journey that can provide much relief for this horrible condition. It is journey that you should start today.

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