Preface

The constantly changing landscape of Public Health and Welfare makes it challenging for experts and practitioners to stay informed of the field’s most up-to-date research. That is why Information Science Reference is pleased to offer this three-volume reference collection that will empower students, researchers, and academicians with a strong understanding of critical issues within Public Health and Welfare by providing both broad and detailed perspectives on cutting-edge theories and developments. This reference is designed to act as a single reference source on conceptual, methodological, technical, and managerial issues, as well as provide insight into emerging trends and future opportunities within the discipline.

*Public Health and Welfare: Concepts, Methodologies, Tools and Applications* is organized into six distinct sections that provide comprehensive coverage of important topics. The sections are:

1. Fundamental Concepts and Theories;
2. Tools and Technologies;
3. Utilization and Applications;
4. Organizational and Social Implications;
5. Critical Issues and Challenges; and

The following paragraphs provide a summary of what to expect from this invaluable reference tool.

Section 1, “Fundamental Concepts and Theories,” serves as a foundation for this extensive reference tool by addressing crucial theories essential to the understanding of Public Health and Welfare. Introducing the book is *The Fundamentals of Health Literacy* by Kipokin Kasemsap; a great foundation laying the groundwork for the basic concepts and theories that will be discussed throughout the rest of the book. The section also presents in-depth coverage of the conceptual design and architecture of Public Health and Welfare. Section 1 concludes, and leads into the following portion of the book with a nice segue chapter, *Accountability and Public Reporting: Publication of Performance to Improve Quality* by Maria Tanzariello, Sabina Bucci, Walter Ricciardi, and Antonio Giulio de Belvis.

Section 2, “Tools and Technologies,” presents extensive coverage of the various tools and technologies used in the implementation of Public Health and Welfare. Section 3 begins where Section 2 left off, though this section describes more concrete tools at place in the modeling, planning, and applications of Public Health and Welfare. The first chapter, *The Role of Management Accounting Systems in Public Hospitals and the Construction of Budgets: A Literature Review* by Carla Marina Pereira de Campos, Lúcia Lima Rodrigues, and Susana Margarida Faustino Jorge, lays a framework for the types of works that
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can be found in this section. The section concludes with Identification of Associations between Clinical Signs and Hosts to Monitor the Web for Detection of Animal Disease Outbreaks by Elena Arsevska et al. Where Section 2 described specific tools and technologies at the disposal of practitioners, Section 3 describes the use and applications of the tools and frameworks discussed in previous sections.

Section 3, “Utilization and Applications,” describes how the broad range of Public Health and Welfare efforts has been utilized and offers insight on and important lessons for their applications and impact. The first chapter in the section is titled An Investigation of the Application of New Media and Its Impact on Taiwan Health Communication written by Rose Hung, Pi-Fang Hsu, and Chia-Wen Tsai. This section includes the widest range of topics because it describes case studies, research, methodologies, frameworks, architectures, theory, analysis, and guides for implementation. The breadth of topics covered in the chapter is also reflected in the diversity of its authors, from countries all over the globe. The section concludes with A Study on Adoption of Employee Welfare Schemes in Industrial and Service Organisations: In Contrast with Public and Private Sectors by Chandra Sekhar Patro, a great transition chapter into the next section.

Section 4, “Organizational and Social Implications,” includes chapters discussing the organizational and social impact of Public Health and Welfare. The section opens with Fostering Global Citizenship in Higher Education: Development of an International Course in Global Health by Lee Stoner et al. This section focuses exclusively on how these technologies affect human lives, either through the way they interact with each other, or through how they affect behavioral/workplace situations. It also presents focused coverage of Public Health and Welfare in a managerial perspective. This section serves as a vital resource for developers who want to utilize the latest research to bolster the capabilities and functionalities of their processes. The section concludes with When the System Fails: Challenges of Child Trauma on Adoptive Families’ Social and Emotional System by Jacqueline Y. Ford.


Section 6, “Emerging Trends,” highlights areas for future research within the field of Public Health and Welfare, opening with Health Policy Implementation: Moving Beyond Its Barriers in United States by Khadijah Rouzehbani. This section contains chapters that look at what might happen in the coming years that can extend the already staggering amount of applications for Public Health and Welfare. The final chapter of the book looks at an emerging field within Public Health and Welfare, in the excellent contribution, The Future of Healthcare: Political Participation of Nursing and Public Health Students by Christine Vandenbouten et al.

Although the primary organization of the contents in this multi-volume work is based on its six sections, offering a progression of coverage of the important concepts, methodologies, technologies, applications, social issues, and emerging trends, the reader can also identify specific contents by utilizing the extensive indexing system listed at the end of each volume. As a comprehensive collection of research on the latest findings related to using technology to providing various services, Public Health and Welfare: Concepts, Methodologies, Tools and Applications, provides researchers, administrators
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and all audiences with a complete understanding of the development of applications and concepts in Public Health and Welfare. Given the vast number of issues concerning usage, failure, success, policies, strategies, and applications of Public Health and Welfare in countries around the world, Public Health and Welfare: Concepts, Methodologies, Tools and Applications addresses the demand for a resource that encompasses the most pertinent research in technologies being employed to globally bolster the knowledge and applications of Public Health and Welfare.