

# Privacy and Health Information Management (IJPHIM)

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The **International Journal of Privacy and Health Information Management (IJPHIM)** publishes original research and reviews on all aspects of privacy and health information management. The journal serves as a unique venue for researchers as well as practitioners interested in reviewing latest research on application of computational methods to various aspects of privacy and management of healthcare information. Aspects of interest can cover such diverse topics as technological, medical, social, ethical, and legal aspects of healthcare data. The journal publishes three types of rigorous and high quality articles: research articles, research notes, and research reviews. Research articles are full papers presenting innovative findings that make substantial theoretical and empirical contributions to knowledge in the field by using various theoretical and methodological approaches. Research notes are novel, complete but concise high quality research articles; they may include exploratory studies, extensions of articles previously published in IJPHIM and summaries of doctoral theses in related areas. Research reviews are insightful and carefully crafted articles that conceptualize research areas, synthesize previous innovative findings, advance the understanding of the field, and identify and develop future research directions. Authors are welcome to submit manuscripts that qualify for any of these three categories.

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## Privacy and Health Information Management



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### Topics Covered:

- Advances in data formats and knowledge representation of healthcare data
- Big Data and Analytics
- Bioinformatics and computational biology
- Body sensor networks
- Classifications/nomenclatures (e.g., SNOMED-CT, ICD-10, ICD-11, ICPC, etc.)
- Country and disease-wise specialized systems for healthcare information management
- Data Management
- Development of necessary policies and legislation of health information management (information governance and health information management)
- Development of necessary standards for data transmission, data quality, and data vocabularies
- Electronic health information and fully realized electronic record issues (e.g., constituting legal records, secondary uses of data, privacy and confidentiality of health data, necessary data and transmission standards, and coding standards)
- Evaluation of security of individuals as the custodian of the health record
- Future of health information management
- Hash algorithms for privacy
- Healthcare data management issues
- Healthcare informatics
- Healthcare record management and dissemination systems
- Issues related to the consequences of sharing HIM across boundaries, nationally, and internationally
- Mobile Computing
- Ontologies
- Patient data management and confidentiality in lab tests
- Pervasive computing
- Policies for electronic record retention, storage, and destruction
- Privacy and confidentiality of health data
- Privacy and health information management in cloud computing
- Procedures and protocols in labs, hospitals, and research institutes
- Risk Management
- Role of HIM professionals (e.g., data stewardship/data custodians, privacy officers, and health information analysts)
- Semantic Web
- Smart cards
- Smart grids
- Surveillance of record usage
- Training and education for HIMs, HIs, and other e-health workers continuing education and professional development
- Use of digital certificates
- Use of emergency services using pervasive technology
- Use of social simulation methods to evaluate healthcare and privacy policies
- Use of statistical methods
- Web 2.0
- Web services for data sharing

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All submissions and inquiries should be directed to the attention of:

Muaz A. Niazi, [ijphim@igi-global.com](mailto:ijphim@igi-global.com)

All manuscript submissions to IJPHIM should be sent through the online submission system:

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## EDITOR-IN-CHIEF BIO

Muaz A. Niazi is a Professor of Computer & Software Engineering at Bahria University, Islamabad, Pakistan. With an undergraduate degree in Electrical Engineering, specializing in Communication Systems, Dr. Niazi has an MS and a PhD in Computer Sciences from Boston University, Massachusetts and the University of Stirling, Scotland, respectively. During his doctoral research, Dr. Niazi was involved in the development of a novel framework for unifying different types of modeling and simulation methodologies in the domain of complex adaptive systems including biological, social, and engineered systems. Besides being involved in the research and academia, he has also worked in the industry for almost 9 years. Since 2002, Dr. Niazi has also been involved in various projects related to health information management. Dr. Niazi's current research entails working with researchers from different disciplines on projects ranging from biological and medical sciences to communications networks, social, and ecological sciences. Dr. Niazi is a senior member of the IEEE and is associated with several IEEE and other societies. Dr. Niazi also serves as an Associate Editor for several other journals.