

# Dynamics of Swarm Intelligence Health Analysis for the Next Generation

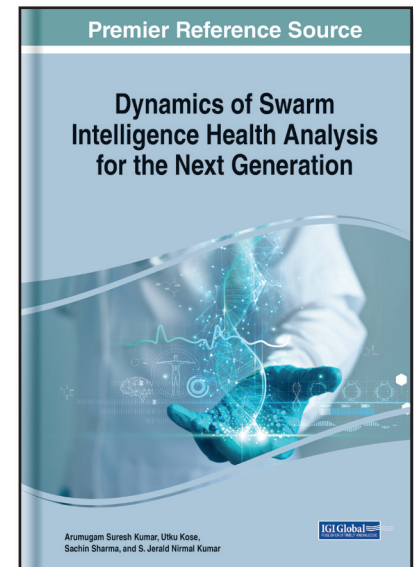
Part of the Advances in Healthcare Information Systems and Administration Book Series

Arumugam Suresh Kumar (Graphic Era Deemed to be University, India), Utku Kose (Suleyman Demirel University, Turkey), Sachin Sharma (Graphic Era Deemed to be University, India) and S. Jerald Nirmal Kumar (Galgotias University, India)

## Description:

In today's world, smart healthcare supports the out-of-hospital concept, which transforms and offers higher care standards. This is accomplished with individual requirements with the help of public opinion. Moreover, smart healthcare systems are generally designed to sense individual health status data, which can be forwarded to clinical professionals for interpretation. Swarm intelligence analysis is a valuable tool for categorizing public opinion into different sentiments.

**Dynamics of Swarm Intelligence Health Analysis for the Next Generation** discusses the role of behavioral activity in the evolution of traditional medical systems to intelligent systems. It further focuses on the economic, social, and environmental impacts of swarm intelligence smart healthcare systems. Covering topics such as healthcare data analytics, clustering algorithms, and the internet of medical things, this premier reference source is an excellent resource for healthcare professionals, hospital administrators, IT managers, policymakers, educators and students of higher education, researchers, and academicians.



**ISBN:** 9781668468944

**Pages:** 300

**Copyright:** 2023

**Release Date:** February, 2023

**Hardcover:** \$345.00

**E-Book:** \$345.00

**Hardcover +  
E-Book:** \$415.00

## Topics Covered:

Categorical Data Clustering  
Clustering Algorithms  
Evolutionary Machine Learning Algorithms  
Healthcare Data Analytics  
Healthcare Database Networks

Internet of Medical Things (IoMT)  
Medical Diagnosis  
Personnel Protective Equipment  
Soft Computing Techniques  
Swarm Intelligence

**Subject:** Medical, Healthcare, and Life Sciences

**Classification:** Edited Reference

**Readership Level:** Advanced-Academic Level  
(Research Recommended)

**Research Suitable for:** Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

### Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

Online Bookstore: [www.igi-global.com](http://www.igi-global.com)

Mailing Address: 701 East Chocolate Avenue, Hershey, PA 17033, USA