

## New medical books

# „ORTOPEDIE”

## [Orthopaedics]

**Author: GHEORGHE TOMOAI**

**"Iuliu Hațieganu" Medical University Publishing House, Cluj-Napoca, 2013,  
303 p, 306 Figure, 4 tables, 12 p. Bibliography**

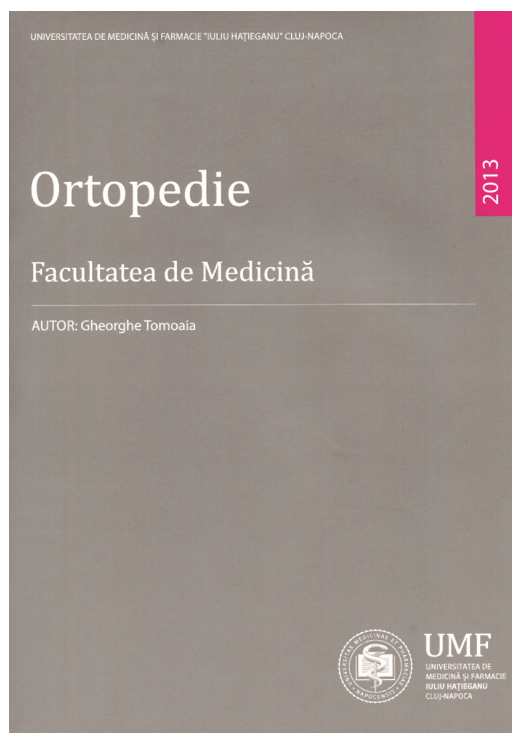
I would start this review with some observations on the author of the book, in order to highlight his particular personality and work, extensive and extremely useful.

Mr. Conf. univ. dr. **Gheorghe Tomoia** is a recognized orthopedic surgeon, known for his special contribution to the development of Romanian orthopedics.

He is an author very much appreciated for its specialized books, written with perfect logic and clarity, always having wide and current information sources. His works are cited in many books at home and abroad. He is a prominent member of SOROT, by payment of his obligations to AMR since the beginning of the year and active participation in all events with papers and conferences at SOROT, SOTO, ATOM, ATORM (congresses, conferences, meetings, medical days, etc.) and specialized courses in the country and abroad.

He is a valuable teacher with much seniority in U.M.F. "Iuliu Hațieganu", appreciated by colleagues and U.M.F. leadership, with numerous awards, diplomas and prizes for his work and proves valuable professor qualities.

He is a world acclaimed scientific researcher, nationally and internationally, in the field of nanostructures used in orthopedics (four research grants as director



and two other team participant). He is a colleague with so much good sense, who always advocated for friendship, respect and understanding between colleagues, regardless of their job and professional degree and rejected all selfishness, resentment and hostility.

The book he published in 2013 at "Iuliu Hațieganu" University Medical Publishing House in Cluj-Napoca is called "Orthopedics" and is the third edition, much enlarged compared to previous editions, with the enhancement of progresses in recent years.

**The book contains 303 pages, 306 figures, 4 tables, and 12 pages of bibliography.**

Leaving aside the author's introduction, in the other 300 pages are given seven chapters dedicated to the most common orthopedic diseases, a special chapter for arthroscopy and a special chapter on radio - imaging diagnosis in musculoskeletal injuries.

The 7 chapters dedicated orthopedic diseases include: bone infections, osteoarticular tuberculosis, bone tumors (benign, malignant, metastatic), degenerative joint lesions (coxarthrosis, gonarthrosis and spondylosis), avascular bone necrosis (global necrosis, apophysitis, epiphysitis), congenital spine deformities (scoliosis, kyphosis), static deformities of the foot (flat foot, hallux valgus) and osteoporosis.

Obviously, each chapter presents the most common known deformities to inform students, training residents and specialists, as well as primary physicians enriching experience by updating the data in the field.

Introduction for each deformity includes several general criteria and types of classification, clinical and radiological data, positive and differential diagnosis, evolution, prognosis, complications and treatment behavior.

For each disease description, results in a very clear way, validity of Al.D.Rădulescu conception, who said, many years ago, that orthopedic surgery is a conservative and restorative discipline.

The **306 figures** inserted in the text, many personal, others taken from the literature, facilitates comprehension and the 259 references demonstrates the wide documentation of Mr. Conf. univ. dr. Gheorghe Tomoaia and its ethic information regarding Romanian contribution to development of orthopedics.

It is an extremely important monograph by theme, logical, precise and clear style, valuable iconography, and very large valuable information. It is a practical guide for every orthopedic surgeon. It has to be gone through without haste, because the content is very rich, demonstrating high professional value, modesty and research ethics, undeniable and permanent qualities in the rich work of Gheorge Tomoaia.

**Prof. univ. dr. Nicolae GORUN**