

## BRIDGE BUILDER DR. GOLAM ABU ZAKARIA

M. Stoeva<sup>1,2</sup>

<sup>1</sup> Medical University of Plovdiv, Bulgaria <sup>2</sup> Secretary General IOMP

### I. BOOK DETAILS

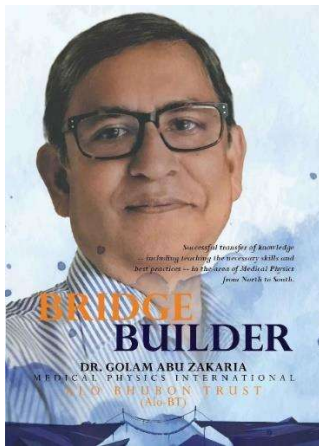
#### Bridge Builder Dr. Golam Abu Zakaria: Medical Physics International

**Publisher:** Power Publishers (1. January 2023)

**Paperback:** 460 pages

**ISBN-10:** 9387855600

**ISBN-13:** 978-9387855601



### II. REVIEW

“Bridge Builder” is definitely not the typical type of medical physics book - from its dedication, the introductory part, all the way through the content up to the very last sentence “...succeeded in inspiring as many of his young compatriots as possible, towards this path!”. **This is a life story driven by medical physics and dedicated to the development of the profession with the sole objective of bringing benefit to the society.**

The book is a tribute to the untiring commitment of Professor Golam Abu Zakaria in Germany, Bangladesh, South Asia and beyond. It contains 43 articles divided into six sections, written by eminent authors from Austria, Bangladesh, Canada, China, Egypt, Germany, Lebanon, Poland, Rwanda, South Asia, and USA, but also colleagues, co-workers, friends, acquaintances, relatives, and students:

- Study and Professional Life in Germany
- Historical Developments of Medical Physics in Bangladesh

- Medical Physics in Bangladesh: Cooperation Between Germany and Bangladesh
- Medical Physics in South Asia and Beyond: International Perspectives and Cooperation
- Development of Medical Physics: Views from the Students in Bangladesh and Germany
- Professor Zakaria with His Friends: Other Aspects

The book has been edited by Prof. Arun Chougule (India), Prof. Hasin Anupama Azhari (Bangladesh) and Dipl.-Ing. Volker Steil (Germany). Foreword was written by Prof. Tomas Kron (Australia).

Prof. Golam Abu Zakaria was former Chairman of the Department of Medical Radiation Physics, Gummersbach Teaching Hospital, University of Cologne, and presently Professor of Clinical Engineering at the University of Applied Sciences, Koethen, Germany. He is the founder Chairman, South Asia Centre for Medical Physics and Cancer Research (SCMPCR).

“Medical physics is the application of principles of physics and problem-solving skills to problems in health ranging from prevention to detection, treatment, and care of human diseases. “(Professor Tomas Kron, Peter MacCallum Cancer Centre, Melbourne, Australia). “Medical physicists are required by law to be included in cancer treatment in many countries. Together with medical doctors they are jointly responsible for the precise and safe treatment of patients. “(Professor Wolfgang Schlegel, German Cancer Research Centre, Heidelberg, Germany). **Experts from around the world emphasize the need to build bridges between disciplines as well as cultures for the benefit of the millions who suffer from ailments, especially cancer, needing medical physics.**

Among the various aspects of medical physics covered by the book, I would like to particularly draw readers’ attention to the promotion of medical physics at national and regional level through international collaboration, delivering expertise on-filed, nurturing, and supporting the new generation of medical physicists. This may be considered an investment in the future of the profession and healthcare, but also a bridge built to connect the past, present and future of our profession.