

**T**he 5<sup>th</sup> edition of the Bangkok Medical Journal brings you an informative collection of articles from our internists, oncologists and radiology specialists, and submissions from international guest authors, Frans Van de Werf FJ, Andrew Smith, and Beate Hanson.

The first ever PET/CT scanner in Thailand was introduced by the Wattanasoth Hospital; we give an overview of its functions and benefits. We also present a study from a pulmonologist who has uncovered a higher incidence in lung cancer cases among women who are passive smokers. In addition, the role of tomosynthesis is explored as an important tool in the early detection of breast cancer, particularly in Thai women.

Road accidents remain a major cause of injury and disability - it is the second leading cause of death in Bangkok after heart disease. We present a road map, drawing on successful road safety schemes overseas, to help change behavior and to reduce the number of fatalities in Thailand. We also present a study on the prevention of head injuries for motorcycle riders and passengers who travel without wearing a helmet.

A special highlight is the Hypertension Registry at the Bangkok Hospital Medical Center, we strive to improve the quality of care given to our patients and to increase awareness around hypertension and its management. Initial findings give valuable information on how to improve the services provided to patients.

We encourage and support the use of studies in furthering medical knowledge and the sharing of tips and experience among peers. In this edition, we showcase practical suggestions and methods on how to perform an effective and robust study.

In November last year, FIFA hosted the 2012 Futsal World Cup in Thailand. Brazil defended its title, winning the tournament for a record 5<sup>th</sup> time. The Bangkok Academy of Sports Exercise Medicine, established by the Bangkok Hospital, is an accredited FIFA medical center of excellence, one of several around the world. Three futsal players were successfully treated at BASEM during the tournament; we present case studies of diagnostic methods in sports injuries, particularly Futsal.

We offer two interesting cases: chronic plaque on the ear, and palmar-plantar erythrodysesthesia for continuing medical education, highlighted on the cover page of this volume.

We hope you enjoy this latest edition of the Bangkok Medical Journal. Happy reading!

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