Curriculum Vitae

Personal Information		
Title (i.e. Pf., Dr., etc.)	**Dr.**	
Name (First name_Middle name_Last name)	**Tanasit Kangkorn**	
Degree (i.e. MD, Msc, PhD, etc.)	**MD**	
Country	**Thailand**	
Affiliation	**Plastic and Reconstructive Surgical Unit, Chonburi Hospital, Public Health Ministry**	

Educational Background

Diplomate, Thai Board of Plastic Surgery, Chulalongkorn University, Thailand 1999
Diplomate, Thai Board of Surgery, Thailand 1997
Doctor of Medicine, Chulalongkorn University, Thailand, 1993

Professional Experience

Chief of Plastic Surgery Unit, Chonburi Hospital, Thailand, 2006-2014
Director of Chonburi Hospital Medical Education Center, 2014-2015

Software Developer

- "3D Burn Smartphone Application" application for %TBSA calculation and burn resuscitation fluid by using human 3D model. 2015-2024

Founder

- Medical 3D Printing Lab, Chonburi Hospital
- Basic Medical 3D Printing curriculum for medical student, Medicine Faculty, Chulalongkorn university

Public Speaking Instructor

- 3D burn Smartphone Application and burn fluid resuscitation program

-Burn and Wound Association(Thailand)
-The society of Plastic and Reconstructive Surgeons of Thailand
- The Royal College of Surgeon of Thailand

- In-house Medical 3D Printing for cranio-maxillofacial surgery

- The society of Plastic and Reconstructive Surgeons of Thailand
- The Thai Cleft Lip-Palate and Craniofacial Association
- The Thai Association of Oral and Maxillofacial Surgery
-International Society of Aesthetic Plastic Surgery

- Medical 3D Printing for Medical Education

-Medical School Executives Course, Chulalongkorn University

Professional Organizations

Committee Member

- Burn and Wound Association(Thailand)
- The Society of Plastic and Reconstructive Surgeons of Thailand
- The Society of Aesthetic plastic Surgeons of Thailand

Main Scientific Publications

Author

- "A Comparison Study for Burn Surface Area Calculation between Thai 3D Burn Program and Conventional Methods"
  Thai Journal of Burn and Wound Healing, Vol. 10 No.1 January-June 2017
- "The validation study on a three dimensional burn estimation smart-phone application"
  Thai Journal of Burn and Wound Healing, Vol. 11 No. 2 July- December 2018

Co-Author

- The validation study on a three-dimensional burn estimation smart-phone application: accurate, free and fast?. Burn Trauma 6, 7 (2018). https://doi.org/10.1186/s41038-018-0109-0
- A precise and easy-to-use pediatric 3D burn surface area calculation tool. Health Sci Rep. 2022 Jun 16;5(4):e694. doi: 10.1002/hsr2.694. PMID: 35755413; PMCID: PMC9203995.

- The simplified tailor-made workflows for a 3D slicer-based craniofacial implant design. Sci Rep. 2023 Feb 17;13(1):2850. doi: 10.1038/s41598-023-30117-w. PMID: 36801943; PMCID: PMC9938178.