



HT

HEALTH TECHNOLOGY

PROMOTING HEALTH BY INTEGRATING MEDICAL ENGINEERING AND TECHNOLOGY

ANNUAL REPORT 2019

Editorial Office
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<http://ht.amegroups.com>

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➤ Basic Information

- Launched in August 2017
- An international, open access, peer-reviewed online journal
- The Official Publication of Taiwan Society of Engineering Technology and Practical Medicine (TSETPM)
- HT focuses on the most recent advances within a wide scope of disciplines, encompassing biomedical engineering, and computer and information science for healthcare.

➤ **Editors-in-Chief**



Chii- Ruey Lin, PhD

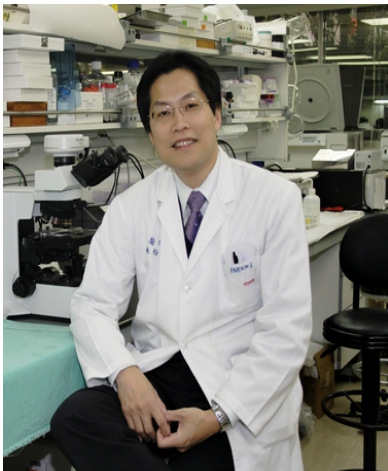
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Wen-Han Chang, MD, PhD

Vice Superintendent, MacKay
Memorial Hospital, Taiwan

➤ **Associate Editors-in-Chief**



Yu-Hen Chen, MD, PhD
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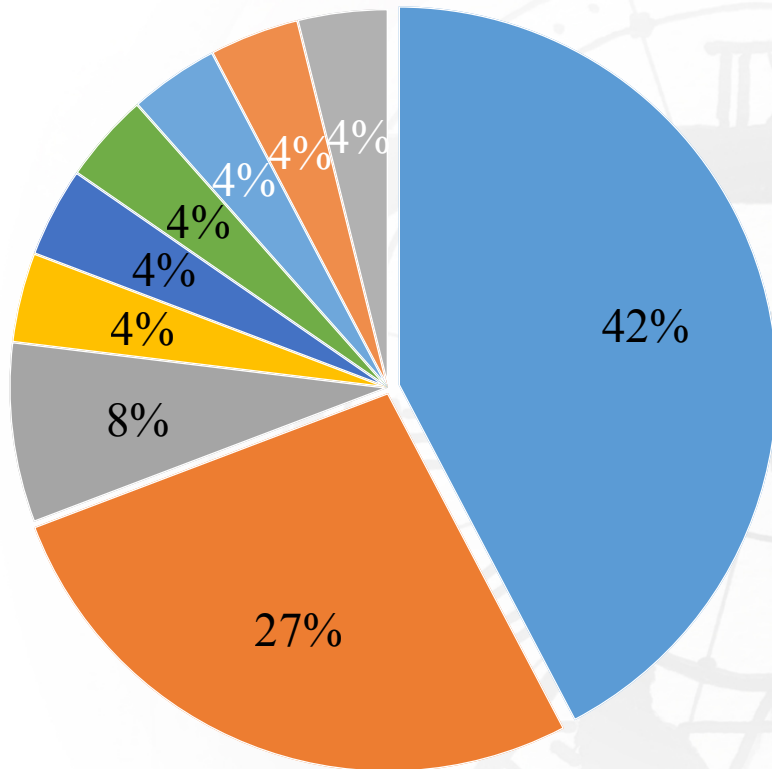
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PhD**
Thoracic Surgeon,
MacKay Memorial
Hospital, Taiwan



Ho-Chiao Chuang, PhD
Professor, Department of
Mechanical Engineering,
National Taipei
University of Technology,
Taiwan

➤ Geographical Distribution of Editorial Board Members

Taiwan USA Israel Italy Brazil Spain
Bulgaria Australia Japan



Basic Information

All together **26** members from 9 countries:

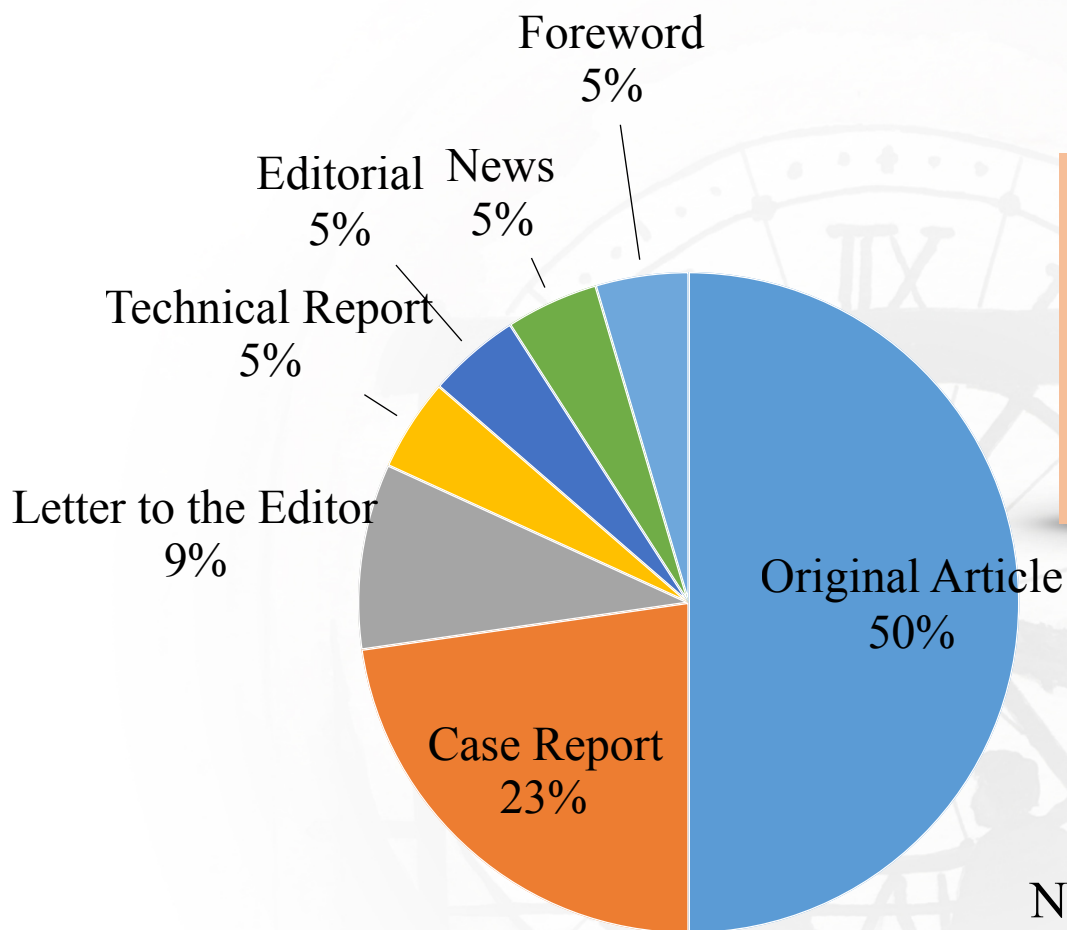
- 2 Editor-in-Chief
- 3 Associate Editor-in-Chief
- 21 editorial board members

• Note: Updated on January 6, 2020

➤ Editorial Board Members



➤ Number of Published Articles and Diverse Article Types in 2019



HT has published 22 articles in total, including original article, case report, technical report, editorial, and etc.

Note: Updated on January 6, 2020

➤ Published Articles in 2019

Article Type	Title	Author(s)
Original Article	The ED length of stay in gunshot injuries: experience in a metropolitan medical center	Liong-Rung Liu, Chang-Chih Chen, Jiun-I Lai, Yu-Hui Chiu, Wen-Han Chang
Case Report	Small bowel volvulus presenting as lower abdominal pain	Lan-Chi Huang, Wen-Han Chang, Weide Tsai, Ding-Kuo Chien
Original Article	The potential risk of sick building syndrome of the emergency department areas in a medical center in Taiwan	Pang-Yen Chen, Lu-Chih Kung, Weide Tsai, Ding-Kuo Chien, Wen-Han Chang
Original Article	Significance of steerable laparoscopic instrument: usability-based evaluation in a simulation model	Chih-Hao Chen, Ho Chang, Tung-Sung Huang, Tsang-Pai Liu, Hung-Chang Liu, Chao-Hung Chen

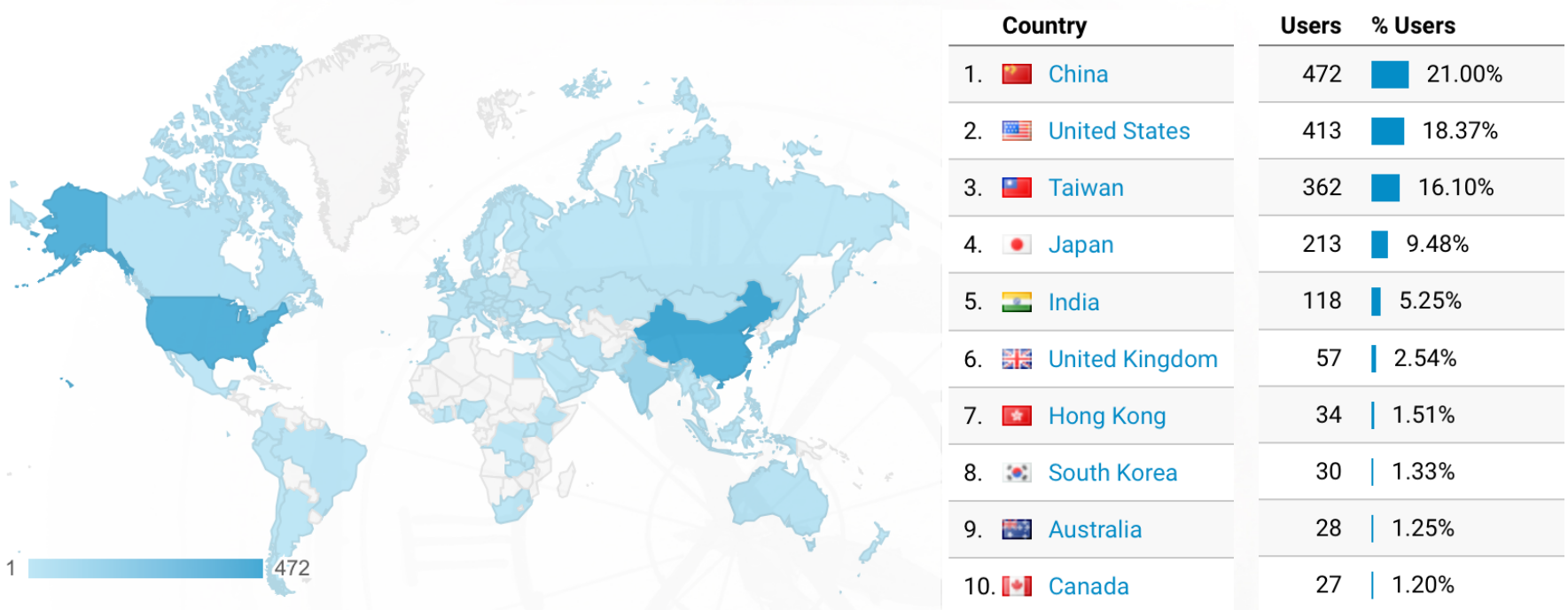
➤ Published Articles in 2019

Article Type	Title	Author(s)
Case Report	Acute encephalitis syndrome caused by <i>Orientia tsutsugamushi</i>	Chen-Yi Wang, Wen-Han Chang, Yu-Jang Su
Technical Report	The three-in-one assistive technologies for seniors—support, move, table	Hsiu-Yang Hsu, Jung-Mei Tsai, Miao Wu
Original Article	Comparison of clinical presentations and outcomes between adult and elderly acute myocardial infarction patients in emergency department	Po-Hua Su, Pang-Yen Chen, Shih-Yi Lee, Chorng-Kuang How, Ding-Kuo Chien, Wen-Han Chang
Original Article	Urinalysis for diaper-wearing elderly people using a combination of cotton-based diagnostic devices and smartphone-based image analysis	Wei-Hsuan Sung, Chao-Min Cheng

➤ Published Articles in 2019

Article Type	Title	Author(s)
Original Article	Research on the design and usability of Taiwan's native digital reminiscence therapy application system for patients with dementia	Pei-Fen Wu, Wen-Fu Wang, Kuang-Yi Fan, Ya-Zhu Hsu, Chun-We Huang
Case Report	A case of spontaneous subarachnoid hemorrhage and intraventricular hemorrhage with negative computed tomography angiography findings	Po-Chien Hwa, Yu-Hui Chiu, Liong-Rung Liu, Wen-Han Chang
Letter to the Editor	A real-time digital bedside card of emergency room: a new concept	Wen-Han Chang, Ming-Kun Huang, Jui-Ping Lin, Ding-Kuo Chien
Letter to the Editor	Difficult airways for advanced mask design	Hsin-Chang Lin, Chih-Cheng Lu
News	Application of the CARE guideline as reporting standard in the Health Technology	Editorial Office

➤ Website Visits in 2019



All together **2230** visitors with the total pageviews of 9,247. Readers who visited HT website in 2019 were from diverse countries, with the **majority from China**, followed by USA.

➤ Top 10 Most Viewed Articles Published in 2018-2019

Article Type	Title	Link
Original Article	Removal of cosmetic oral mucosal tattoos with Nd:YAG laser—histological and clinical observations	http://ht.amegroups.com/article/view/4625/5397
Original Article	Significance of steerable laparoscopic instrument: usability-based evaluation in a simulation model	http://ht.amegroups.com/article/view/5006/html
Original Article	The ED length of stay in gunshot injuries: experience in a metropolitan medical center	http://ht.amegroups.com/article/view/4884/html
Case Report	Diagnosis of Bezoar-induced small-bowel obstruction on sonography in emergency department	http://ht.amegroups.com/article/view/4802/html
Editorial	Prospective view for mask design	http://ht.amegroups.com/article/view/3940/4715

➤ Top 10 Most Viewed Articles Published in 2018-2019

Article Type	Title	Link
Original Article	Urinalysis for diaper-wearing elderly people using a combination of cotton-based diagnostic devices and smartphone-based image analysis	http://ht.amegroups.com/article/view/5326/html
Original Article	Explore patient-specific needs for mHealth solutions in Taiwan: a mixed study	http://ht.amegroups.com/article/view/4191/4992
Original Article	The potential risk of sick building syndrome of the emergency department areas in a medical center in Taiwan	http://ht.amegroups.com/article/view/5005/html
Case Report	Small bowel volvulus presenting as lower abdominal pain	http://ht.amegroups.com/article/view/4947/html
Original Article	Cardiac function measurements by electrical cardiometry in 24-hour ultramarathoners	http://ht.amegroups.com/article/view/4354/5148

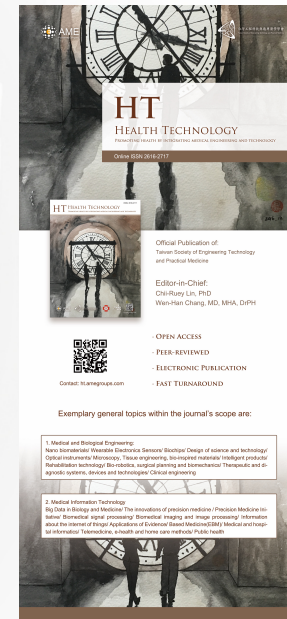
➤ **Upcoming Focused Issue in 2020**

- **Topic:** Examining health and wellness apps using theory-based behavior change perspectives
- **Guest Editor:** Sarah Blackstone, PhD, MPH
- (Department of Health Sciences, James Madison University, Harrisonburg, VA, USA)



➤ Conference

- The 2019 Taiwan Society of Engineering Technology and Practical Medicine (TSETPM) Annual Meeting



➤ Introduction of the Publisher AME

Our Publisher—

AME Publishing Company

www.amegroups.com

- Established in 2009
- Registered in Hong Kong
- 10 offices around the world
- 60+ peer-reviewed journals
- 13 indexed in SCIE
- 18 indexed in PubMed/PMC/MEDLINE
- 120+ Medical Books
- 60+ Medical Books in English
- 60+ Medical Books in Chinese

