



**2019 專業素養與醫學人文教育國際學術研討會**  
**高科技時代醫學人文素養的培育**

**2019 International Conference on Medical Professionalism and Humanities :  
Educating Humanistic Healthcare Professionals in the High Technology Era**

## **Conference/Parallel Forum**

**時間：108年6月22日(六)**

**Time：Saturday, 22<sup>nd</sup> June, 2019**

**地點：國際學術研究大樓**

**Venue：International Academic Research Building**

**Organizers**

College of Medicine, Kaohsiung Medical University

College of Humanities and Social Sciences, Kaohsiung Medical University

**Co-Organizer**

Astella Foundation

Ministry of Education UFO project

Ministry of Science and Technology



**Wifi**

Access Point SSID : ikmu

ID : wuser

Password : e0623



# 2019 專業素養與醫學人文教育國際學術研討會

## 高科技時代醫學人文素養的培育

2019 International Conference on Medical Professionalism and Humanities :  
Educating Humanistic Healthcare Professionals in the High Technology Era

Morning Session		
Saturday, 22 <sup>nd</sup> June		
國際學術研究大樓 B2 B 廳 (B2, Hall B, International Academic Research Building)		
Time	Topic	Speaker/Moderator
09:30-09:40	Opening Remarks	<b>Yuh-jyh Jong</b> Professor, President of Kaohsiung Medical University
09:40-10:20	Humanistic Values in Medical Education	<b>Susan Jamieson</b> Professor, School of Medicine, Dentistry & Nursing, University of Glasgow, UK <hr/> <b>Chung-sheng Lai</b> Professor, School of Medicine, College of Medicine, Kaohsiung Medical University
10:20-10:40	<b>Tea break</b>	
10:40-11:20	Low-tech Professionalism in a High-tech World	<b>Duck-sun Ahn</b> Vice President of the World Federation for Medical Education Professor Emeritus, Korea University, Korea <hr/> <b>Chi-wan Lai</b> Chair Professor, Andrew T. Huang's Medical Education Promotion Foundation
11:20-12:00	Virtue of Health Care Professionals in High-tech Era and East Asian Tradition	<b>Eisuke Nakazawa</b> Lecturer, Faculty of Medicine, Department of Biomedical Ethics, University of Tokyo, Japan <hr/> <b>Daniel Fu-chang Tsai</b> Professor, Department & Research Institute of Medical Education & Bioethics, College of Medicine, National Taiwan University
12:00-12:30	<b>Panel Discussion I</b>	
	<u>Moderator</u> <b>Chi-wan Lai</b> Chair Professor, Andrew T. Huang's Medical Education Promotion Foundation	
	<u>Moderator</u> <b>Yin-chun Tien</b> Professor, Dean of College of Medicine, Kaohsiung Medical University	
	<u>Moderator</u> <b>Peih-ying Lu</b> Professor, Dean of College of Humanities and Social Sciences, Kaohsiung Medical University Director of Medical Humanities and Education, Kaohsiung Medical University	
12:30-13:40	<b>Lunch</b>	

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2019 International Conference on Medical Professionalism and Humanities :  
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### Afternoon Session - Parallel Forum/Workshop

Saturday, 22<sup>nd</sup> June

國際學術研究大樓(國研大樓) (International Academic Research(IR) Building)

Time	Topic	Facilitator/ Moderator	Discussant	Venue
13:40-15:50	Bioethics in The High-tech Society	<b>Eisuke Nakazawa</b> Lecturer, Faculty of Medicine, Department of Biomedical Ethics, University of Tokyo, Japan <hr/> <b>Yen-ko Lin</b> Assistant Professor, Department of Medical Humanities and Education, Kaohsiung Medical University	<b>Daniel Fu-Chang Tsai</b> Professor, Department & Research Institute of Medical Education & Bioethics, College of Medicine, National Taiwan University	國研大樓 7樓 742室 Room 742, 7F, IR Building
	Pedagogic Strategies for Teaching Humanistic Values	<b>Susan Jamieson</b> Professor, School of Medicine, Dentistry & Nursing, University of Glasgow, UK <hr/> <b>Peih-ying Lu</b> Professor, Dean of College of Humanities and Social Sciences, Director of Medical Humanities and Education, Kaohsiung Medical University	<b>Jer-chia Tsai</b> Professor, Associate Dean of College of Medicine, Kaohsiung Medical University	國研大樓 4樓 458室 Room 458, 4F, IR Building
	Humanization of Medicine? (Mandarin) A Question Mark and Some Thought Experiments	<b>Wen-yuan Lin</b> Professor and Head of Library, National Tsing Hua University <b>Jian-jhou Chen</b> Associate Professor, Department of Medical Sociology and Social Work, Kaohsiung Medical University	<b>Ling-fang Cheng</b> Adjunct Professor, Department of Medical Humanities and Education, Kaohsiung Medical University	國研大樓 B2 會議室 B2, Conference Room, IR Building
15:50-16:10	<b>Tea break</b>			
16:10-16:50	<b>Panel Discussion II</b>			國研大樓 B2 B廳 B2, Hall B, IR Building
	<b>Moderator Peih-ying Lu</b> Professor, Dean of College of Humanities and Social Sciences, Kaohsiung Medical University Director of Medical Humanities and Education, Kaohsiung Medical University			
16:50-17:00	<b>Closing</b>			
18:30~	<b>Conference Dinner (Invited Only)</b>			

## Speaker Profile

### Susan Jamieson

#### Current Position

Professor of Health Professions Education,  
Director of Health Professions Education Programme,  
Deputy Head of UG Medical School (Educator  
Development), School of Medicine, Dentistry & Nursing,  
University of Glasgow, UK.

#### E-Mail

Susan.Jamieson@glasgow.ac.uk



#### Education

- BSc (Hons) in Cell Biology (University of Glasgow, 1983).
- PhD in Experimental Mammary Cancer [Biochemistry] (University of London, 1987).
- PGCE in Teaching, Learning & Assessment in HE (University of Glasgow, 2001).
- EdD (University of Strathclyde, 2014).
- SFHEA (Higher Education Academy/University of Glasgow, 2015).

#### Professional Experiences

##### *Reviewing*

- Reviewer for: *Medical Education, Medical Teacher, BMC Medical Education, PESTLHE, Higher Education Quarterly, Journal of Adult & Continuing Education.*
- Grant/abstract reviewer for AMEE (Association of Medical Education in Europe); ASME (Association for the Study of Medical Education), Scottish Medical Education Consortium (SMERC) & Advance HE (formerly Higher Education Academy), UK.

##### *Consultancy*

- Education consultant for NHS Education Scotland project on Supporting Scottish Grief and Bereavement Care (2016).
- External adviser for development of online MSc Medical Education (University of Newcastle, 2016)
- External quality assurance assessor for proposed new Anglia Ruskin Medical School (2017).

#### Honors and Awards

Best Education Research Presentation (ASME, 2014)  
Shortlisted for 'Best Online Learning Experience' Student Teaching Award (University of Glasgow, 2017)

#### Selected Publications

##### *Peer-reviewed publications in education.*

- Noble-Jones R, **Jamieson S** & Fitzpatrick B. (2019). The Asset-based Collaborative

Working model: pragmatic action research in healthcare. *British Journal of Healthcare Management*, 25 (1), pp.32-40.

- Reid AM, Brown JE, Cope A, **Jamieson S** & Smith J. (2018). Ethical dilemmas and reflexivity in qualitative research. *Perspectives in Medical Education*. 7(2), pp. 69-75. doi:[10.1007/s40037-018-0412-2](https://doi.org/10.1007/s40037-018-0412-2)
- Hammond JA, Hancock J, Martin MS, **Jamieson S** & Mellor DJ. (2017) Development of a new scale to measure ambiguity tolerance in veterinary students. *Journal of Veterinary Medical Education*, 44(1), pp. 38-49. doi:10.3138/jvme.0216-040R
- **Jamieson S.** (2016). (How to) Analyse qualitative data. *Education for Primary Care*, 27 (5), pp.398-402. DOI: 10.1080/14739879.2016.1217430.
- Meek S & **Jamieson S.** (2014). *Threshold concepts and troublesome knowledge in the first year curriculum at a UK medical school [Poster]*. In: O'Mahoney, C., Buchanan, A., O'Rourke, M. and Higgs, B. (eds.) *Threshold Concepts: from Personal Practice to Communities of Practice: Proceedings of the National Academy's Sixth Annual Conference and the Fourth Biennial Threshold Concepts Conference*. NAIRTL. ISBN 9781906642594.

#### ***Conference proceedings and educational texts.***

- **Jamieson, S.** (2014). Developing a socio-constructivist, community of inquiry-based conceptualisation of critical thinking and applying this in the context of problem-based learning tutorials, to identify critical thinking by students, and the factors that influence this'. Conference paper, ProPEL Conference, Stirling, June 2014.
- Dandekar, S., Gibson, F. and **Jamieson, S.** (2014). Learning basic sciences. *FAIMER-Keele Master's in Health Professions Education: Accreditation and Assessment*. Module 6, Unit 3. FAIMER Centre for Distance Learning, CenMEDIC, London.
- Henderson, J. and **Jamieson, S.** (2014) Managing the curriculum. *FAIMER-Keele Master's in Health Professions Education: Accreditation and Assessment*. Module 5, Unit 4. FAIMER Centre for Distance Learning, CenMEDIC, London.
- **Jamieson, S.** and Reid, A-M. (2014) Curriculum models and theories. *FAIMER-Keele Master's in Health Professions Education: Accreditation and Assessment*. Module 5, Unit 1. FAIMER Centre for Distance Learning, CenMEDIC, London.



## Speaker Profile

### Duck-sun Ahn

#### Current Position

Vice President of the World Federation for Medical Education  
Professor Emeritus, Korea University  
Director of the Research Institute of Health Policy, Korean  
Medical Association



#### E-Mail

[dsahn@korea.ac.kr](mailto:dsahn@korea.ac.kr)

#### Education & Research Interests

Ducksun Ahn graduated from Korea University Medical College (KUMC) and received clinical training in Plastic Surgery at the University of Toronto. Upon his return to Korea, he created the Medical Education Department at Korea Univ. College of Medicine. He also holds a Master's degree in bioethics (Catholic University of Leuven, Belgium). As a fellow of the ECFMG program for international medical education at UCLA (University of California in Los Angeles)), his main interest is in medical education. His interest in medical education made him visiting Australian Medical Council for in depth study of the accreditation of medical schools and specialty colleges.

#### Professional Experiences

He was the vice dean of the medical school and the president of Korean Society of Medical Education when he introduced the OSCE as a second part of national licensure examination as well as humanities and social science in medical education. He has been heavily involved in accreditation for basic medical education domestically and internationally, and he is the past present of the Western Pacific Association for Medical Education (WPAME). During his presidency, he activated the function of the regional body to do international collaboration among member countries for the external evaluation based on accreditation principles as well as many consultative visit for future development of the accreditation system. For 6 years he had served the president of the Korean Institute of Medical Education and Evaluation (accrediting body of Korea). Currently he is Vice President of the World Federation for Medical Education and director of the Research Institute of Health Policy in Korean Medical Association.

#### Honors and Awards

- 1998, ECFME International Medical Education Fellowship
- 2007, European Commission Bioethics
- 2008, Endeavour Award, Australian Ministry of Education and Technology

- 2004, Research Award, Korean Society of Medical Education
- 2010, Best Teacher Award, Korea University
- 2015, Education Innovation Award , Korean Association for Medical Colleges
- 2016, Best Researcher Award, Korea University
- 2018, Pfizer-KMA Award for Global Health

### **Publications**

- The “Glocalization” of Medical School Accreditation: Case Studies From Taiwan, South Korea, and Japan. *Academic Medicine.*, 92: 1715-1722(2017).
- Collective professionalism and self-regulation. *J Korean Med Assoc.*, 59: 569-571(2016).
- Continuous quality improvement in an accreditation system for undergraduate medical education: Benefits and challenges. Barbara Barzansky, Dan Hunt, Genevieve Moineau, Ducksun Ahn, Chi-Wan Lai, Holly Humphrey & Linda Peterson. *Medical Teacher.* 37: 1032-1038(2015).

## Speaker Profile

### Eisuke Nakazawa

#### Current Position

Lecturer, Faculty of Medicine, Department of Biomedical Ethics,  
University of Tokyo, Tokyo

#### E-Mail

nakazawa@m.u-tokyo.ac.jp



#### Education

Nihon University, College of Arts and Sciences, Department of German Literature, Tokyo, B.A., 2000

Nihon University, Faculty of Literature, Department of Philosophy, Tokyo, M.A., 2002

The University of Tokyo, Faculty of Arts and Sciences, Department of Philosophy and History of Science, Tokyo, M.A., 2006

The University of Tokyo, Faculty of Arts and Sciences, Department of Philosophy and History of Science, Tokyo, Ph.D., 2009

#### Professional Experiences

##### **1) International and National Service**

##### ***Professional Associations***

Member, International Society of Neuroethics (2010-Present)

Executive Board Member, The Japan Association of Bioethics (2017-Present)

Member, The Japanese Society for Regenerative Medicine (2015-Present)

Member, The Japanese Society for Ethics (2015-Present)

Member, The Philosophical Association of Japan (2013-Present)

Member, The Society of Philosophy (2013-Present)

Member, Japan Association for Philosophy of Science (2013-Present)

Member, The Japan Association of Contemporary and Applied Philosophy (2012-Present)

Member, Philosophy of Science Society, Japan (2008-Present)

Member, The Phenomenological Association of Japan (2003-Present)

##### ***Ethics Consulting and Professional Services***

Research Ethics Committee Member, Toranomon Hospital, Tokyo, Japan (2018-Present)

Assessment Committee Member, Japan Agency for Medical Research and Development (2016-Present)

Research Ethics Committee Member, Shinshu University, Nagano, Japan (2015-Present)

Research Ethics Committee Member, Keio University, Yokohama, Japan (2015-Present)

Genome Ethics Committee Member, Chiba University, Chiba, Japan (2014-Present)

Institutional Review Board, National Center of Neurology and Psychiatry (NCNP), Tokyo, Japan (2013-Present)

Research Ethics Committee Member, National Institute of Radiological Sciences (NIRS), Chiba, Japan (2013-Present)

Ethics Consultant, Strategic Research Program for Brain Sciences, Ministry of Ministry of Education, Culture, Sports, Science and Technology (2012-Present)

### **Editorial Board**

*CBEL Report* (2017-Present)

*Annals of Bioethics & Clinical Applications* (ABCA) (2018-Present)

Journal of Hygiastics and Public Health (2018-Present)

### **2) University Service**

Member, Committee for Instruction, the University of Tokyo Faculty of Medicine (2018-Present)

Member, Committee for Extension Lecture, the University of Tokyo (2017-Present)

Member, Committee for Animal Study, the University of Tokyo Faculty of Medicine (2017-Present)

Member, Working Group for Tape Recording, University of Tokyo Hospital (2015-Present)

Member, Committee for Informed Consent, University of Tokyo Hospital (2015-Present)

### **Honors and Awards**

Invited Panelist, Bioethics Teaching in the Asia Pacific: A Survey. The second Medical Education Conference of The Chinese University of Hong Kong (CUMEC). Chinese University of Hong Kong, Hong Kong. 2018

The University of Tokyo, Faculty of Medicine, Best Teachers Award 2017

Invited Panelist, Global Neuroethics Summit 2017, Novotel Ambassador, Daegu, Korea. 2017

### **Research Interests**

Biomedical ethics, Neuroethics, Public health ethics, Philosophy of Science

### **Publications**

#### **1 ) Original Article (English)**

1. Nakazawa E. 2007. Neurophilosophy of Memory. *The Proceeding of The Second BESETO young-scholar Conference of Philosophy*: 111–118, Beijing University.
2. Nakazawa E. 2009. Personal Identity and Memory Erasure. *The Proceedings of the 3rd BESETO Conference of Philosophy*: 339–344, UTCP, DALs.
3. Nakazawa E. 2010. Memory Erasure and the Idea of Authenticity. *The Future of Philosophy in East Asia: The Proceedings of the 4th BESETO Conference of Philosophy*: 205–212, Seoul National University.
4. Fujita M, Hayashi Y, Tashiro S, Takashima K, Nakazawa E, Akabayashi A. 2014. Handling incidental findings in neuroimaging research in Japan: current state of research

- facilities and attitudes of investigators and the general population. *Health Research Policy and Systems* 12(1): 58.
5. Nakazawa E, Takimoto Y, Akabayashi A. 2016. Social framework surrounding the development of regenerative medicine in Japan. *Cambridge Quarterly of Healthcare Ethics* 25(3): 466–471.
  6. Nakazawa E, Yamamoto K, Tachibana K, Toda S, Takimoto Y, Akabayashi A. 2016. Ethics of Decoded Neurofeedback in Clinical Research, Treatment, and Moral Enhancement. *American Journal of Bioethics Neuroscience* 7(2): 110–117.
  7. Yasumura A, Takimoto Y, Nakazawa E, Inagaki M. 2016. Decision Making in Children with Attention-Deficit/Hyperactivity Disorder. *Open Journal of Pediatrics* 6: 158–162.
  8. Takashima K, Takimoto Y, Nakazawa E, Hayashi Y, Tsuchiya A, Fujita M, Akabayashi A. 2017. Discovery and informing research participants of incidental findings detected in brain magnetic resonance imaging studies: Review and multi-institutional study. *Brain and Behavior*. 2017 May; 7(5): e00676. <https://doi.org/10.1002/brb3.676>.
  9. Takimoto Y, Nakazawa E, Tsuchiya A, Akira A. 2017. Ordinary Citizens' Expectations for Regenerative Medicine and Induced Pluripotent Stem Cells Researches in Japan. *Journal of Clinical Research & Bioethics* 8:311. doi: 10.4172/2155-9627.1000311
  10. Nakazawa E, Yamamoto K, Akabayashi A, Akabayashi A. 2018. Regulations on Genome Editing of Human Embryos in Japan: Our Moral Moratorium. *Cambridge Quarterly of Healthcare Ethics* 27(3): 360–365.
  11. Akabayashi A, Nakazawa E, Ozeki R, Tomiyama K, Mori K, Demme RA, Akabayashi A. 2018. Twenty years after enactment of the Organ Transplant Law in Japan: Why are there still so few deceased donors? *Transplantation Proceedings* 50: 1209–1219. doi: 10.1016/j.transproceed.2018.02.078
  12. Toda S, Nakazawa E, Yamamoto K, Akabayashi A. 2018. From “cannot” function to “might” function: Assessment of actual levels of consciousness and potential consciousness in patient care: Japanese experiences. *American Journal of Bioethics Neuroscience* 9(1): 20–22.
  13. Nakazawa E, Yamamoto K, Akabayashi A. 2018. Fairness and desert: A critique of the random selection criterion in clinical trials. *American Journal of Bioethics* 18(4): 81–82.
  14. Nakazawa E, Shimanouchi A, Akabayashi A, Akabayashi A. 2018. Should the Japanese government support transplant tourism as a policy under the National Health Insurance system? *Transplant International* 31: 670–671. <https://doi.org/10.1111/tri.13156>
  15. Toda S, Yamamoto K, Nakazawa E, Akabayashi A. 2018. Bridging matters of uncertainty: The importance of focusing on the “state in between” for disorders of consciousness. *American Journal of Bioethics Neuroscience* 9(2): 83–84. DOI: 10.1080/21507740.2018.1466836
  16. Arai N, Takimoto Y, Nakazawa E, Akabayashi A. 2018. Considerations on the factors influencing living-kidney donors' autonomous decision-making: A systematic literature review. *Transplantation Proceedings*. In press. DOI: 10.1016/j.transproceed.2018.06.015
  17. Akabayashi A, Nakazawa E, Jecker NS. 2018. Endangerment of the iPSC stock project in Japan: On the ethics of public funding policies. *Journal of Medical Ethics* 0:1–3. Published Online First: 07 August 2018. <http://dx.doi.org/10.1136/medethics-2018-105024>
  18. Nakazawa E, Maeda S, Yamamoto K, Akabayashi A, Uetake Y, Shaw MH, Demme RA, Akabayashi A. 2018. The Reuse of Cardiac Organs in Transplantation: An Ethical

- Analysis. *BMC Medical Ethics* 19:77. <https://doi.org/10.1186/s12910-018-0316-z>.
19. Akabayashi A, Nakazawa E, Ino H, Ozeki-Hayashi R, Jecker NS. 2018. Sacrificing the Fukushima 50 again? *Journal of Public Health*. fdy143, <https://doi.org/10.1093/pubmed/fdy143>.
  20. Akabayashi A, Nakazawa E, Jecker NS. Tighten up clinical trial of stem cells. *Nature* 560: 431 (23 Augst 2018).
  21. Nakazawa E, Tsuchiya A. 2018. Polarity of Public Perception over General Consent: Survey on Consciousness of Healthy Japanese Participants in Brain Database Projects. *Annals of Bioethics and Clinical Applications* 1(1): 000102.
  22. Akabayashi A, Nakazawa E, Uetake Y. 2018. Two major concerns surrounding governmental approval of tumourectomized kidney transplants in Japan. *Nephrology and Renal Diseases* 3(2):1–2. doi: 10.15761/NRD.1000139.
  23. Global Neuroethics Summit Delegates, Rommelfanger KS, Jeong SJ, Ema A, Fukushi T, Kasai K, Ramos KM, Salles A, Singh I. 2018. Neuroethics Questions to Guide Ethical Research in the International Brain Initiatives. *Neuron* 2018 Oct 10;100(1):19-36. doi: 10.1016/j.neuron.2018.09.021.
  24. Akabayashi A, Nakazawa E, Jecker NS. In Print. The World's First Clinical Trial for an Aplastic Anemia Patient with Thrombocytopenia Administering Platelets Generated from Autologous iPS Cells. *International Journal of Hematology* XX(XX):XX–XX. First Online: 07 December 2018. <https://doi.org/10.1007/s12185-018-02565-y>
  25. Akabayashi A, Nakazawa E, Caplan A. Gene editing: who should decide? *Nature* 564: 190 (13 December 2018).

## **2 ) Book Chapters (English)**

1. Nakazawa E. 2014. Regenerative Medicine and Science Literacy. In *The Future of Bioethics: International Dialogues*. Ed. Akabayashi A, Oxford University Press, Oxford, 31–34.
2. Fukushi T, Isobe T, Nakazawa E, Takimoto Y, Akabayashi A, Sakura O. 2017. Neuroethics in Far East. In *Routledge Handbook of Neuroethics*, Ed. Johnson LSM, Rommelfanger KS, Taylor & Francis/Routledge, New York. 442-456.

## Facilitator Profile

### Wen-yuan Lin

#### Current Position

Professor and Head of Library, National Tsing Hua University

#### E-Mail

Wylin1@mx.nthu.edu.tw



#### Education

Ph.D. in Sociology, Lancaster University, UK

#### Professional Experiences

Convenor, Sociology discipline, Division of Humanity and Social Science, MOST (2018~)

Editor in Chief, Taiwanese Journal of Sociology (2016 ~ 2018 )

Consultant Committee, Science & Technology Policy Research and Information Center, MOST(2018~)

Committee for medical quality and patients safety, National Taiwan Hospital (Hsin-chu Branch) (2007~)

Consultant Committee, Center for Humanity and Social Science, MOST(2018~)

Consultant Committee, Health Quality Policy, Ministry of Health and Welfare ( 2012 ~ 2016 )

Global budget Committee for Dialysis, NHI, Ministry of Health and Welfare ( 2007 ~ 12 )

#### Honors and Awards

2014, Da-You We Memorial Award, Ministry of Science and Technology

2014, Junior Research Investigators Award from Academia Sinica

#### Research Interests

Social Theory, Medical Sociology, Science and Technology Studies

#### Publications

##### Five Years publications

##### BOOK

林文源 · 2014 · 《看不見的行動能力：從行動者網絡到位移理論》，中央研究院社會學研究所。

##### Edited BOOK and Special ISSUES

林文源、林宗德、楊谷洋、程惠芳編 · 2019 · 《寫給青春世代的 STS 讀本 1：直擊公民參與第一現場》，交大出版社。

林文源、林宗德、楊谷洋編 · 2018 · 《科技 社會 人 ( 三 ): STS 跨域新驛路》，交通大學出版社。

林文源客座主編，2016，「從醫療化到在地知識空間」專輯二，《科技、醫療與社會》23期。

林文源客座主編，2015，「從醫療化到在地知識空間」專輯，《科技、醫療與社會》21期。  
Lin, Wen-yuan and John Law (eds), 2015, Making Knowledge Spaces for East Asian Technosocial practices II : Situatedness, East Asian Science, Technology and Society 9(4).&9(2).

林文源、楊谷洋、陳永平、陳榮泰、駱冠宏編，2014，《科技 社會 人 ( 二 ) : STS 跨域新挑戰》，交通大學出版社。

JOURNAL PAPER:

Wen-yuan Lin and John Law · 2019 · Where is East Asia in STS? East Asian Science, Technology and Society (2019) 13 (1): 115-136.

林文源 · 2019 · 〈 AI 的能與不能：以醫療與照護為例發揮人社想像力〉，《人文與社會科學簡訊》20 ( 2 ) : 99-103 (非經審查文章)

林文源 · 2018 · 〈中醫做為方法：STS 如何向多元中醫學習？〉，《科技、醫療與社會》27 : 7-58 。

林文源 · 2018 · 〈定位差異：以糖尿病衛教佈署為例〉《台灣社會學》36 : 71-135

林文源 · 2018 · 〈醫療的政治性〉，《科技、醫療與社會》26:115-84 。

Law, John, and Wen-yuan Lin. 2018. Tidescapes: Notes on a Shi(勢)-Inflected Social Science. Journal of World Philosophies. 3 (1): 1-16.

林文源 · 2017 · 〈地方化後殖民：在地經驗、認識空間與實作本體論〉，《科技、醫療與社會》24:203-212 。

Lin, Wen-yuan, 2017, Shi (勢), STS and Theory: Or what can we learn from Chinese Medicine? Science Technology & Human Values 42(3): 405–428.

林文源 · 2017 · 〈把疾病帶回來？病患實作中的多元疾病客體化〉，《台灣社會學》33: 1-62 。

John Law\* and Wen-yuan Lin, 2017, The Stickiness of Knowing: translation, postcoloniality and STS, East Asian Science, Technology and Society 11(2): 257-269.

Law, John\* and Wen-yuan Lin, 2017, Provincialising STS: postcoloniality, symmetry and method, East Asian Science, Technology and Society 11(2): 211-227.

林文源 · 2016 · 〈旅行的意義〉，《科技、醫療與社會》23: 67-76 。

卯靜儒、方永泉、游美惠、王麗雲、林文源 · 2015 · 〈教育學門研究人才概況、議題趨勢及學術研習營課程介紹〉，《教育研究集刊》61:105-130 。

林文源 · 2015 · 〈醫療化的實作本體論：台灣慢性腎病衛教實作的體制分析〉，《台灣社會學刊》57 : 85-127 。

Lin, Wen-yuan\* and John Law, 2015, We Have Never Been Latecomers!?! Making Knowledge Spaces for East Asian Technosocial Practices, East Asian Science, Technology and Society 9(2): 117-126.

林文源 · 2015 · 〈跟著 STS 去旅行〉，《科技、醫療與社會》21 : 9-13 。

林文源 · 2015 · 〈正視在地知識空間：位移方案與理論化在地的問題性。〉，《台灣社會學



刊》· 56:219-231。

Lin, Wen-yuan\* and John Law, 2014, A Correlative STS: Lessons from a Chinese Medical Practice, *Social Studies of Science* 44(6):801-824.

林文源 · 2014 · 〈對稱化醫療社會學：STS 對健康、醫療與疾病研究的啟發〉· 《科技、醫療與社會》 19:11-72。

Law, John\*, Geir Afdal, Kristin Asdal, Wen-yuan Lin, Ingunn Moser and Vicky Singleton · 2014, Modes of Syncretism: Notes on Non-coherence · *Common Knowledge* 20(1):172-192.

## Moderator Profile

### Chung-Sheng Lai

#### Current Position

Professor, School of Medicine, College of Medicine, Kaohsiung Medical University; Kaohsiung, Taiwan

Professor, Division of Plastic Surgery, Department of Surgery, Kaohsiung Medical University Hospital; Kaohsiung, Taiwan

National Policy Advisor to the President, Taiwan

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#### Education

**Ph.D.** National Kaohsiung Normal University, Graduate Institute of Adult Education, Kaohsiung, Taiwan  
2001 – 2005

**Master** National Sun Yat-Sen University, The Executive MBA Program (EMBA), Kaohsiung, Taiwan  
1998 - 2000

**Study abroad** University of Cincinnati Medical Center, Ohio, USA  
1985 - 1986  
Shriner Burns Institute, Cincinnati, Ohio, USA  
Emory University Medical Center, Atlanta, Georgia, USA  
University of Miami Medical Center, Miami, Florida, USA

**M.D.** Kaohsiung Medical College Kaohsiung, Taiwan  
1970 - 1977

#### Professional Experiences

2013 - 2015 Vice President, Kaohsiung Medical University  
2006 - 2012 Dean, College of Medicine, Kaohsiung Medical University  
2003 - 2006 Vice Superintendent, Kaohsiung Medical University Hospital  
1998 - 2000 Superintendent, Kaohsiung Municipal Hsiao Kang Hospital  
1988 - 1989 Superintendent, Fung-San County Hospital  
2012 - 2014 President, Taiwan Society of Aesthetic Plastic Surgery  
2008 - 2010 President, Taiwan Society of Plastic Surgery  
1996 - 1998 President, Taiwan Society of Burn Injuries and Wound Healing

#### Honors and Awards

2017 The 14<sup>th</sup> National Innovation Award  
2012 Silver Award of "the 2012 Symbol of National Quality (SNQ)"  
2012 Taiwanese Medical Paradigm Award, Taiwan Medical Association  
2012 Excellent Alumnus, Kaohsiung Medical University  
2011 Special Contribution Award in Medical Education, Kaohsiung City Medical Association

2009	Excellent Alumnus, National Kaohsiung Normal University
2006	Confucius Award, School of Medicine Kaohsiung Medical University
2005	Excellent Teaching Award of The 2004 Academic Year, Kaohsiung Medical University
2004-2012	Leading Curriculum Revolution in School of Medicine, Kaohsiung Medical University
1996	Excellent Research Award, National Science Council
1994-1995	Excellent Dissertation Award, National Science Council
1991	Excellent Dissertation Award, Taiwan Cheng-Hsin Medicine Foundation

**Research Interests**

Blepharoptosis/ Blepharospasm

Medical Education

Wound Healing/ Reconstruction

## Moderator Profile

### Chi-Wan Lai

#### Current Position

Chair Professor, Andrew T. Huang's Medical Education Promotion Foundation  
Attending Neurologist, Koo's Foundation Cancer Center, Taipei, Taiwan



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#### Education

College of Medicine, National Taiwan University, Taipei, Taiwan

#### Professional Experiences

Resident & Staff, Department of Neurology and Psychiatry, National Taiwan University Hospital  
Resident & Fellow, Department of Neurology, University of Minnesota Hospitals, Minneapolis, MN  
Professor with tenure, Department of Neurology, University of Kansas, School of Medicine, Kansas City, KS  
President, Central Association of Electroencephalographers  
Dean, Tzu Chi College of Medicine, Vice President, Tzu Chi University, Hualien, Taiwan  
President, Taiwan Epilepsy Society  
Chairman, Medical Education Committee, Ministry of Education, Taiwan  
Chairman, Taiwan Medical Accreditation Council (TMAC)

#### Honors and Awards

The Benjamin Shapiro Memorial Award, June 1977 for outstanding performance in Neurology Residency  
The Best Doctors in America: Central Region, 1996,1998  
Excellence in Care Award, Epilepsy Foundation for the Heart of America, 1998  
Social Accomplish Award, International League Against Epilepsy (ILAE) & Internal Bureau for Epilepsy (IBE), 2003  
Golden Tripod Award, The Best Column Writer. Information Bureau, Executive Yuan, Taiwan, 2006.  
Medical Education Contribution Award. Taiwan Association of Medical Education. 2017

#### Research Interests

Epilepsy  
Electroencephalography  
Medical Education  
Neurology

## Moderator/Discussant Profile

### Daniel Fu-Chang Tsai

#### Current Position

- ◆ Professor, Department & Research Institute of Medical Education & Bioethics, National Taiwan University  
College of Medicine National Taiwan University
- ◆ Joint Professor, Department of Family Medicine, Institute of Medical Device and Imaging, and Graduate Institute of Clinical Medicine at the National Taiwan University College of Medicine
- ◆ Attending Physician, Department of Medical Research, National Taiwan University Hospital
- ◆ Director, Center Biomedical Ethics, National Taiwan University
- ◆ Head of Taiwan Unit, International Network of UNESCO Chair in Bioethics
- ◆ President, Taiwan Association of Institutional Review Boards (TAIRB) [2017~]
- ◆ Chairman, NTUH Research Ethics Committee A, B, C, D.
- ◆ Executive Secretary & member, NTUH Clinical Ethics Committee



#### E-Mail

fctsai@ntu.edu.tw

#### Education

- ◆ M.D., National Taiwan University College of Medicine, Taiwan, ROC [1989]
- ◆ Ph.D. in Health care ethics, Center for Social Ethics and Policy, The University of Manchester, United Kingdom [1999]

#### Professional Experiences

- ◆ Vice President, International Association of Bioethics [2016~2018]
- ◆ Professor & Head [2010/8~2014/7] Department of Social Medicine, National Taiwan University College of Medicine.
- ◆ Founding Professor, Department & Research Institute of Medical Education & Bioethics, National Taiwan University College of Medicine [2014/8~]
- ◆ Chairman [2014~], Research Ethics Committee, National Taiwan University Hospital, member [2001/8~], vice-chair [2010~14]
- ◆ Executive Secretary & Member, Clinical Ethics Committee, National Taiwan University Hospital [2003/1~]
- ◆ Committee Member, Medical Ethics Committee, Department of Health [2001/8~]
- ◆ Committee Member, The Task Force of Bioethics and Medical Ethics [2004~2006], The Forum of Bioethics and Medical Ethics, National Health Research Institutes [2001/8~2004]
- ◆ Chairman, The Research Group of Medicine and Humanity, National Taiwan University College of Medicine, Executive Secretary & Committee Member [2001/2~], Chairman [2014~]
- ◆ Board member, Advisory Board of Maternal and Infant Health, Health Promotion Administration, MOHW [2002~]
- ◆ Board member, Advisory Board of Human Assisted Reproduction, Health Promotion Administration, MOHW [2003~]

- ◆ Board member, Transplantation Expert Advisory Board, Taiwan Organ Registry and Sharing Center [2004/1~]
- ◆ Board member, Medical Research Ethics Foundation [2005~]
- ◆ Editorial Board, Journal of Medical Ethics (the BMJ group, U.K. SCI & SSCI) [2001/11~2002/9], Associate Editor (for Asian Medical Ethics [2002/10~2004/7], Advisory Board [2004/8~],
- ◆ Editorial Board, Asian Bioethics Review (Singapore) [2008~]
- ◆ Advisory Board, East Asian Science, Technology and Society: an international journal, [2007~2018], Senior Advisor [2019~]
- ◆ Editorial Board, Formosa Journal of Medicine [2005~]
- ◆ Editorial Board, Health World Magazine (Taiwan) [2000~]

#### **Honors and Awards**

- ◆ Honorary Membership by the UNESCO Chair of Bioethics [2015]
- ◆ Vice President of International Association of Bioethics [2016~2017]
- ◆ Convener of the Medical Education Discipline, and Final reviewer of the Emerging and Other Fields Discipline, Department of Science and Education Development and International Cooperation, Ministry of Science and Technology [2015~2018]
- ◆ Award for Excellent Innovation Teaching Material, National Taiwan University Hospital [2007, 2008, 2018]
- ◆ Student Online Voting Teaching Award, Yang-Ming University [2013, 2014, 2015(Lazurite award), 2016, 2017, 2018, 2019]

#### **Research Interests**

Cross-cultural bioethics, genetic ethics, transplantation ethics, clinical ethics and ethics consultation, research ethics and research integrity, and medical ethics education

## **Moderator Profile**

### **Yin-chun Tien**

#### **Current Position**

Professor, Dean of College of Medicine, Kaohsiung Medical University

Attending Orthopedist, KMU Hospital

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#### **Education**

Bachelor: Kaohsiung Medical College, 1982.

POST-GRADUATE:

Master: National Chen-kung University, 1986-1990.

Ph.D. : Kaohsiung Medical University, 1996- 2003

General Surgery- Army of R.O.C. 1982-1984

General Surgery Resident, Taichung Veteran General Hospital 1984-1985

Orthopaedic Resident-Kaohsiung Medical University Hospital, 1985-1989

Orthopaedic Staff- Kaohsiung Medical University Hospital, since 1989

Lecturer-Kaohsiung Medical University, 1990-2000

Traveling Fellow- Hospital for Sick Children, Toronto, 1992

Clinical Fellowship- Newington Children Hospital, Yale University, 1993

Rush Medical Center, Chicago, 1993

Research Fellow-Advanced Course of Infant Hip Ultrasonograph, Stozalpe,Austria. 1993

Associate Professor—Kaohsiung Medical University, 2000.08-2008.01

Director—Orthopaedic department of Hsiao-Kang hospital, Kaohsiung Medical University, 2000-2002

Secretary – Taiwan Paediatric Orthopaedics Association, 2004-2006

Director—Center of International Academic Exchange, Kaohsiung Medical University, 2003-2006

Professor —Kaohsiung Medical University, 2008.02

Director—Orthopaedic department of Kaohsiung Medical University Hospital, 2012-2018

Dean—College of Medicine, Kaohsiung Medical University,2018.08

#### **Professional Experiences**

Paediatric Orthopedic Surgery

**Honors and Awards**

1. Orthopaedic Association, R.O.C.
2. Taiwan Orthopaedic Research Association, R.O.C.
3. Taiwan Paediatric Orthopedic Association, R.O.C.
4. Asia Pacific Orthopedic Association



## Moderator Profile

### Peih-ying Lu

#### Current Position

- Dean, College of Humanities and Social Science, Kaohsiung Medical University, Taiwan
- Director, Department of Medical Humanities and Education, College of Medicine, Kaohsiung Medical University, Taiwan
- Professor, School of Medicine, College of Medicine, Kaohsiung Medical University, Taiwan

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#### Education

PhD, University of Glasgow / School of Critical Studies

MA, University of North Carolina at Chapel Hill / English and American Literature

#### Professional Experiences

- 2016-2018: Director, International Affairs, College of Medicine, Kaohsiung Medical University, Taiwan
- 2015- present: Medical School Accreditation Surveyor, Taiwan Medical Accreditation Council (TMAC)
- 2019 -present: Assessors, World Federation for Medical Education (WFME)

#### Honors and Awards

- 2017&2016: Teaching Excellence Award, College of Medicine, KMU 2014: KMU Excellent teaching course and materials for Gender Equality Award
- 2016: The best paper presentation award, Taiwan Association of Medical Education Annual Meeting
- 2015: KMU Excellent teaching course materials (First Place)
- 2015: KMU Excellence in Research
- 2015: Research Award, Taiwan Association of Medical Education

## Moderator Profile

### Yen-ko Lin

#### Current Position

- Director of Emergency Surgery, Department of Emergency Medicine, Kaohsiung Medical University Hospital
- Director, Department of Emergency Medicine, Kaohsiung Medical University
- Assistant Professor, Department of Medical Humanities and Education, Kaohsiung Medical University
- Executive Supervisor, Formosa Association for the Surgery of Trauma

#### E-Mail

yenko@ms16.hinet.net



#### Education

- Dr.P.H. Department of Health Policy and Management, Johns Hopkins University
- M.BE. Department of Medical Ethics, University of Pennsylvania
- M.S. Graduate Institute of Health Care Organization Administration, National Taiwan University
- M.D. Kaohsiung Medical College

#### Professional Experiences

- Deputy secretary general, Formosa Association for the Surgery of Trauma
- Committee member, Editorial board, Taiwan Society of Emergency Medicine
- Executive secretary, Ethics committee, Kaohsiung Medical University Hospital
- Executive secretary, Health Law Education, Kaohsiung Medical University Hospital
- Executive secretary, Medical Education Committee, Kaohsiung Medical University Hospital
- Instructor, Advanced Trauma Life Support, American College of Surgeons

#### Honors and Awards

- Proactive clinical ethics consultations on medical decision-making and end-of life care of the critically ill in the intensive care settings: the effect of interprofessional practice and education. Ministry of Science and Technology. 2018.8~2020.7.
- Establishing feedback information system from patient and family satisfaction with acute care transfers. Ministry of Science and Technology. 2014.8~2017.7.
- Confucius teaching award, Kaohsiung Medical University, 2017, 2018.
- Outstanding Research Paper Award, Kaohsiung Medical University. 2014.
- Teaching award, Kaohsiung Medical University Hospital. 2013.

**Research Interests**

- Clinical ethics
- Ethics consultation
- Medical Education
- Trauma and critical care

## Moderator/ Discussant Profile

### Jer-chia Tsai

#### Current Position

Professor, Internal Medicine, Department of Renal Care and School of Medicine, College of Medicine, Kaohsiung Medical University, Taiwan  
Associate Dean, College of Medicine, Kaohsiung Medical University, Taiwan

#### E-Mail

jerchia@kmu.edu.tw



#### Education

1982 MD Kaohsiung Medical University, Kaohsiung, Taiwan  
1992 Master of Medical Science (MMSci) Graduate Institute of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan  
2011 Master of Health Professions Education (MHPE), Graduate School of Health Professions Education, Maastricht University, Netherlands  
Current Study: Doctor of Education Program, University of Liverpool, UK

#### Professional Experiences

1982 Medical Doctor License, Taiwan, Republic of China  
1984-1988 Resident, Kaohsiung Medical College Hospital  
1988 Board of Internal Medicine, Taiwan, Republic of China  
1988 Board of Nephrology, Taiwan, Republic of China  
1988-Now Attending Physician, Kaohsiung Medical University Hospital  
1989 Board of Endocrinology and Metabolism, Taiwan, Republic of China  
1992-1994 Research Fellow, Cardiovascular Biology Laboratory, Department of Biological Science, Harvard School of Public Health

#### Honors and Awards

2013 Excellence in Teaching Award  
2009 Outstanding Teaching Award

#### Research Interests

1. Medical education (Teacher education and Clinical education)
2. Internal medicine (Nephrology and Endocrinology and metabolism)

## Moderator Profile

### Jian-jhou Chen

#### Current Position

Associate Professor, Department of Medical Sociology and Social Work, Kaohsiung Medical University.

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#### Education

Ph.D. in Sociology, Tunghai University.

#### Professional Experiences

Associate Professor, Department of Applied Sociology and Institute of Sociology, Nanhua University.

Assistant Professor, College of Liberal Arts, Aletheia University.

#### Research Interests

Social Stratification and Mobility, Sociology of Education, Sociology of Organization, Migration, Social Inequality.

## Discussant Profile

### Ling-fang Cheng

#### Current Position

Adjunct professor, Department of Medical Humanities and Education, Kaohsiung Medical University

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#### Education

- Ph.D. in Sociology, University of Essex, England. 1998
- M. Phil. in Far East Studies, Leeds University, England. 1987.
- B.A. in Political Science, Tunghai University, Taiwan. 1974

#### Professional Experiences

- Professor, Graduate Institute of Gender Studies, Kaohsiung Medical University, Taiwan
- Assistant Professor, Department of Sociology, Fu-jen Catholic University, Taiwan
- Senior Lecturer, University of Westminster Dept. of Chinese Studies, London
- Member of Committee for Gender Equality Education, Ministry of Education
- Member of Committee for Medical Education, Ministry of Education

#### Honors and Awards

2018 The first Price for Excellent Teaching Material in Gender Equality, Kaohsiung Medical University, Taiwan

2017 The Second Price for Excellent Teaching Material in Gender Equality, Kaohsiung Medical University, Taiwan

#### Research Interests

Sociology of Gender, Gender, Medicine and Health, Sociology of Work, Gender and STS (Science, Technology and Society)

Conference

## Morning Session

時間：108 年 6 月 22 日(六)

Time：Friday, 22<sup>nd</sup> June

地點：國際學術研究大樓 B2 B 廳

Venue：B2, Hall B, International Academic Research Building





## **Abstract**

### **Humanistic values in medical education**

Humanistic values or qualities, such as compassion, ought to lie at the core of patient-centred medical practice. Moreover, some humanistic values, such as resilience, are essential for the wellbeing of medical practitioners, as well as their patients.

However, from sources as diverse as medical education research with undergraduate students and with graduates of medicine or other healthcare professions, to highly-publicised healthcare scandals in the United Kingdom, there is unfortunately considerable evidence to support the claim that humanistic values have been in decline, both in medical education and in medical practice. Consequently, there have been renewed calls for the teaching of humanistic values in medical curricula.

In this plenary, I shall discuss some of the evidence for a decline in humanistic values and explore possible reasons, including those related to the pre-eminence of science and technology, to the nature of medical curricula, and to socio-political factors. Some of these reasons may be specific to the UK, others may resonate globally. I shall say why the decline in humanistic values matters, to patients and practitioners alike. Finally, I shall offer some suggestions and examples of what medical educators and curriculum developers are doing, and can do, to address the decline. Specific pedagogic strategies and methods of teaching humanistic values will be addressed briefly, but may be explored further at a related workshop.

## Abstract

### **Low-tech Professionalism in a High-tech World**

With the fourth industrial revolution already well underway, the medical field is beginning to see the potential impact of technology. Some predicted that doctor jobs would diminish by up to 70%, with many aspects of care being delivered by new technologies without direct human services or contact. Actual clinical applications of this new wave of technology, however, are not quite yet visible. The healthcare industry actually appears to be in transition from the third industrial revolution, in which aging and health equity were the major themes.

In recent times with increasing life expectancies, aging, combined with multiple comorbidities, is an issue that is proving ever more challenging. Aided by deep learning and big data, artificial intelligence is without a doubt making tremendous strides in diagnostic accuracy, but the new class of elderly citizens of the world with complex underlying pathologies are requiring even more intricate, integrated levels of care. Whether artificial intelligence is capable of delivering such care remains to be seen.

The key themes of the fourth industrial revolution appear to be “integration,” and “convergence,” both in education and in research. In fact, the World Health Organization is now promoting “people-centered integrated health services,” which stress the importance of the experience of patient as a human subject. There is, however, still a discrepancy between the integration that the industrial revolution is capable of bringing, and the integration in healthcare that is actually required.

It is worth noting that as medicine becomes more advanced, life expectancy increases as well, but with longer life expectancy comes a greater need for human contact and humanely-delivered aspects of care including home visit. The fourth industrial revolution and the advanced technology that it subsequently delivers will require physicians to maintain their focus on the humanistic aspects of traditional professionalism more than ever before.

## Abstract

### **Virtue of Health Care Professionals in High-tech Era and East Asian Tradition**

Judgments pertaining to withholding and withdrawal of medical care at the end of life is now under the discussion. I agree with some authors that the situation dependency of judgments criticizing the radical application of the equivalent principle offers abundant far-reaching insights. It seems to be approaching a certain type of particularism seen in contemporary virtue ethics. I argue that, in the context the author postulates, sentiments rooted in climates and cultures which are not limited to a case-by-case basis are, at least, included in East Asia. From this perspective, I attempt to open a global dialogue. Most medical professionals and people in Japan tend to have differing attitudes on withholding and withdrawal of medical care at the end of life. To summarize the reasons, one is the fear on the side of medical professionals of prosecution and sanctions by the media, and thus that withdrawal of medical care at the end of life cannot be committed. In addition, as something reflecting East Asian culture, I suggest as reasons the feeling of affection (*jin*), the sentiments of families and medical professionals, and the attachment to naturalness (*jinen-hōni*). Certainly, thoughts that are inherent in these people exist in Japan, but other cultures may also share similar thoughts. A global dialogue that encompasses these cultural contexts is desirable.



Afternoon Session



# Bioethics in The High-tech Society

## **Facilitator**

### **Eisuke Nakazawa**

Lecturer, Faculty of Medicine, Department of Biomedical Ethics, University of Tokyo, Tokyo

## **Moderator**

### **Yen-ko Lin**

Assistant Professor, Department of Medical Humanities and Education,  
Kaohsiung Medical University

## **Discussant**

### **Daniel Fu-chang Tsai**

Professor, Department & Research Institute of Medical Education & Bioethics, College of  
Medicine, National Taiwan University

時間：108年6月22日(六)

Time：Saturday, 22<sup>nd</sup> June

地點：國研大樓 7 樓 742 室

Venue：Room 742, 7F, International Academic Research Building

## Abstract

### **Bioethics in The High-tech Society**

In January of 2019, the first wristwatch-type blood pressure monitoring smartwatch to receive FDA approval, the HeartGuide, was released by Omron. ECG monitoring capability had already been introduced by Apple in 2018, with the release of the Apple Watch Series 4, which can detect irregular heart rate. What characterizes these kinds of wearable devices for health information management is that they are non-invasive, easy to wear and remove, and simple to operate, and they do not restrict other actions. In addition, if the devices are equipped with a telecommunications facility to allow access to the internet, not only the automatic transmission of data, but also the management of data in the cloud becomes possible. A system to provide health care services to patients via AI-based analysis, rounding up in the cloud health data obtained from wearable devices, will increasingly progress in the future. For example, AI technologies can be applied to “*kodokushi*” problems in Japan. Recently, the deaths of elderly people living alone in situations without family present are called *kodokushi* (“lonely deaths”), and have become recognized as a social problem. Association with well-established visiting nurse system in Japan will guarantee the feasibility of AI prevention of *kodokushi*. But the determination of death by AI may alienate from humanity the important event of death for humans. At the same time, AI may restore humanity to our end of life, as AI may enable medical staff to guess the intentions of a patient who has already lost consciousness.



Parallel Forum/Workshop

# Pedagogic Strategies for Teaching Humanistic Values

## **Facilitator**

**Susan Jamieson**

Professor, School of Medicine, Dentistry & Nursing, University of Glasgow, UK

## **Moderator**

**Peih-ying Lu**

Professor, Dean of College of Humanities and Social Sciences, Kaohsiung Medical University  
Director of Medical Humanities and Education, Kaohsiung Medical University

## **Discussant**

**Jer-chia Tsai**

Professor, Associate Dean of College of Medicine, Kaohsiung Medical University

時間：108年6月22日(六)

Time：Saturday, 22<sup>nd</sup> June

地點：國研大樓4樓458室

Venue：Room 458, 4F, International Academic Research Building

## **Abstract**

### **Pedagogic strategies for teaching humanistic values**

It is not the first time in history that medical educators have called for increased teaching of humanistic values or qualities, such as empathy or integrity. In recent years, possibly driven by concerns for patient safety, the wellbeing of learners and practitioners, and concerns about the impact of technology on medical practice, there have been renewed calls for teaching of such humanistic values in medical curricula.

Institutions have historically responded to calls for teaching humanistic values on a piecemeal basis, or by relegating teaching of humanistic values to specific parts of the curriculum. Possibly for this reason, humanistic values may fail to become embedded; learners who begin to develop humanistic values may subsequently have this undermined by their experience of the 'hidden curriculum'.

In addition to considering teaching methods that may be used to facilitate the development of humanistic values, curriculum developers therefore need to consider over-arching pedagogic strategies that are likely to be successful in embedding humanistic values as an important aspect of medical practice, as relevant to the professional identity of a doctor, as discipline-specific, technical knowledge.

In this workshop, our focus will be on identifying pedagogic strategies that could not only help to develop humanistic values in individual learners, but which could help to embed humanistic values as a key aspect of the medical profession; and in identifying whether and how such strategies could be applied in your own context

# Humanization of Medicine? A Question Mark and Some Thought Experiments

## **Facilitator**

**Wen-yuan Lin**

Professor, Head of Library, National Tsing Hua University

## **Moderator**

**Jian-jhou Chen**

Associate Professor, Department of Medical Sociology and Social Work, Kaohsiung Medical University

## **Discussant**

**Ling-fang Cheng**

Adjunct Professor, Department of Medical Humanities and Education, Kaohsiung Medical University

時間：108年6月22日(六)

Time：Saturday, 22<sup>nd</sup> June

地點：國研大樓 B2 會議室

Venue：Conference room, B2, International Academic Research Building

## **Abstract**

### **Humanization of Medicine? A Question Mark and some Thought Experiments**

While medical humanity has been a mainstream value and important element of contemporary medical training and practices, the conference organizer of this workshop poses a very important question mark to this title.

I am very honor to be invited to take part in this workshop, but I am not in medical profession, so I can only approach the topic from my academic training and experiences in policy and clinical practices. I have been trained in disciplines of sociology and science and technology studies, and I have done researches including the transformation of medical regime and patients practice in the case of dialysis, the transformation of chronic medical regime, and the practices and epistemic implications of Chinese Medical practices. My also learn from participating and working with various collaborators in policy and budget committees, patients organizations and a hospital committee.

Following the commission and the design of the workshop and drawing from my experiences, I will elaborate modes of thought experiment with humanization of medicine.

The major issues are:

1. Medical standardization and humanity
2. Knowledge based-humanization?
3. Which humanity and how to humanization?
4. Learning from the messy world
5. Contextualizing medicine
6. Workshop exercises