



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

時間：108年6月21-22日(五-六)

地點：高雄醫學大學

Time : 21st-22nd June, 2019

Venue : Kaohsiung Medical University

主辦單位：高雄醫學大學 醫學院、人文社會科學院

協辦單位：安斯泰來基金會、教育部UFO計畫、科技部



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2019 專業素養與醫學人文教育國際學術研討會

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

Pre-Conference Forum/Workshop

Friday, 21st June

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

Time	Topic	Facilitator/ Moderator	Venue
14:30-16:45 (Tea Break 15:30-15:45)	Teaching Humanistic Values in Medical Education	Susan Jamieson Professor, School of Medicine, Dentistry & Nursing, University of Glasgow, UK <hr/> Jer-chia Tsai Professor, Associate Dean of College of Medicine, Kaohsiung Medical University Peih-ying Lu Professor, Dean of College of Humanities and Social Sciences, Kaohsiung Medical University Director of Medical Humanities and Education, Kaohsiung Medical University	國研大樓 4 樓 458 室 Room 458, 4F, IR Building
	Education of Bioethics and Professionalism in Japan	Eisuke Nakazawa Lecturer, Faculty of Medicine, Department of Biomedical Ethics, University of Tokyo, Japan <hr/> Yen-ko Lin Assistant Professor, Department of Medical Humanities and Education, Kaohsiung Medical University	國研大樓 7 樓 742 室 Room 742, 7F, IR Building

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

Morning Session		
Saturday, 22nd 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	Yuh-jyh Jong Professor, President of Kaohsiung Medical University
09:40-10:20	Humanistic Values in Medical Education	Susan Jamieson Professor, School of Medicine, Dentistry & Nursing, University of Glasgow, UK <hr/> Chung-sheng Lai Professor, School of Medicine, College of Medicine, Kaohsiung Medical University
10:20-10:40	Tea break	
10:40-11:20	Low-tech Professionalism in a High-tech World	Duck-sun Ahn Vice President of the World Federation for Medical Education Professor Emeritus, Korea University, Korea <hr/> Chi-wan Lai 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	Eisuke Nakazawa Lecturer, Faculty of Medicine, Department of Biomedical Ethics, University of Tokyo, Japan <hr/> Daniel Fu-chang Tsai Professor, Department & Research Institute of Medical Education & Bioethics, College of Medicine, National Taiwan University
12:00-12:30	Panel Discussion I <u>Moderator</u> Chi-wan Lai Chair Professor, Andrew T. Huang's Medical Education Promotion Foundation <u>Moderator</u> Yin-chun Tien Professor, Dean of College of Medicine, Kaohsiung Medical University <u>Moderator</u> Peih-ying Lu 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	Lunch	

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Afternoon Session - Parallel Forum/Workshop

Saturday, 22nd 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	<p>Eisuke Nakazawa Lecturer, Faculty of Medicine, Department of Biomedical Ethics, University of Tokyo, Japan</p> <hr/> <p>Yen-ko Lin Assistant Professor, Department of Medical Humanities and Education, Kaohsiung Medical University</p>	<p>Daniel Fu-Chang Tsai Professor, Department & Research Institute of Medical Education & Bioethics, College of Medicine, National Taiwan University</p>	國研大樓 7樓 742室 Room 742, 7F, IR Building
	Pedagogic Strategies for Teaching Humanistic Values	<p>Susan Jamieson Professor, School of Medicine, Dentistry & Nursing, University of Glasgow, UK</p> <hr/> <p>Peih-ying Lu Professor, Dean of College of Humanities and Social Sciences, Director of Medical Humanities and Education, Kaohsiung Medical University</p>	<p>Jer-chia Tsai Professor, Associate Dean of College of Medicine, Kaohsiung Medical University</p>	國研大樓 4樓 458室 Room 458, 4F, IR Building
	Humanization of Medicine? (Mandarin) A Question Mark and Some Thought Experiments	<p>Wen-yuan Lin Professor and Head of Library, National Tsing Hua University</p> <p>Jian-jhou Chen Associate Professor, Department of Medical Sociology and Social Work, Kaohsiung Medical University</p>	<p>Ling-fang Cheng Adjunct Professor, Department of Medical Humanities and Education, Kaohsiung Medical University</p>	國研大樓 B2 會議室 B2, Conference Room, IR Building
15:50-16:10	Tea break			
16:10-16:50	Panel Discussion II			國研大樓 B2 B廳 B2, Hall B, IR Building
	<p><u>Moderator</u> Peih-ying Lu Professor, Dean of College of Humanities and Social Sciences, Kaohsiung Medical University Director of Medical Humanities and Education, Kaohsiung Medical University</p>			
16:50-17:00	Closing			
18:30~	Conference Dinner (Invited Only)			

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.

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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



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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

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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.

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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. 2001 – 2005	National Kaohsiung Normal University, Graduate Institute of Adult Education, Kaohsiung, Taiwan
Master 1998 - 2000	National Sun Yat-Sen University, The Executive MBA Program (EMBA), Kaohsiung, Taiwan
Study abroad 1985 - 1986	University of Cincinnati Medical Center, Ohio, USA Shriner Burns Institute, Cincinnati, Ohio, USA Emory University Medical Center, Atlanta, Georgia, USA University of Miami Medical Center, Miami, Florida, USA
M.D. 1970 - 1977	Kaohsiung Medical College Kaohsiung, Taiwan

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 th 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



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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

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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

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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 (Clinical education, Teacher development)
2. Internal medicine (Nephrology, 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)

Pre-Conference Forum/ Workshop

Teaching Humanistic Values in Medical Education

Speaker

Susan Jamieson

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

Moderator

Jer-chia Tsai

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

Peih-ying Lu

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

Director of Medical Humanities and Education, Kaohsiung Medical University

時間：108年6月21日(五)

Time：Friday, 21st June

地點：國研大樓4樓458室

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

Abstract

Teaching humanistic values in medical education

There are many competing demands on the 21st century medical curriculum, with faculty under pressure to include teaching on many traditional and newer scientific disciplines and clinical specialties, as well as teaching on what the UK's General Medical Council has termed 'generic professional capabilities': for example, clinical reasoning and communication skills.

More recently, medical educators have been arguing the need for inclusion of teaching on humanistic values or qualities, such as compassion and resilience. This argument is not especially new, but recent calls may reflect concerns for patient safety, the wellbeing of learners or practitioners, and concerns about the impact of technology on medical practice.

Whereas some good examples exist of medical students being encouraged to develop humanistic values, such as empathy, there is evidence to suggest that this may subsequently be undermined by students' exposure to the 'hidden curriculum' in the medical/clinical environment. There is therefore a recognised need for development of humanistic values at the postgraduate level, too.

In this workshop, our focus will be on methods that have been, or could be, used to help medical students/graduates develop humanistic values, in different contexts; and in identifying whether and how such methods could be applied in your own context.

Pre-Conference Forum/ Workshop

Education of Bioethics and Professionalism in Japan

Speaker

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

時間：108年6月21日(五)

Time：Friday, 21st June

地點：國研大樓7樓742室

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

Abstract

Education of Bioethics and Professionalism in Japan

Our departments, Biomedical Ethics at the University of Tokyo, highly prioritize the teaching and guidance of graduate students and their research activities. Sixteen bachelor theses, twenty-two master theses, and eleven doctoral dissertations were completed between April 2004 and March 2017. Our departments' staff members are also responsible for the undergraduate and graduate courses. In addition to these courses, the department operates lectures, practical training, and joint seminars for research guidance on a regular basis. Graduate level courses in Biomedical Ethics focus on the analytical study of ethical theories and on the review of several empirical studies within the field and its related areas. Moreover, we have recently established The University of Tokyo Center for Biomedical Ethics and Law (CBEL) —a new interdisciplinary and international education research center aimed to address bioethical issues relevant to Japan and the international community. The CBEL provide biomedical ethics seminar series for general public, especially for health care professionals. At present, our task is how to provide systematic bioethics and medical professionalism lectures to medical students. The medical student's curriculum is very tight. Developing bioethics classes is not an easy task.

Conference

Morning Session

時間：108 年 6 月 22 日(六)

Time：Friday, 22nd 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

Parallel Forum/Workshop

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, 22nd 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, 22nd 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

Parallel Forum/Workshop

Humanization of Medicine? A Question Mark and Some Thought Experiments

Facilitator

Wen-yuan Lin

Professor, Center of General Education, 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, 22nd 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