Obituary to a dear friend, 
Professor Dr. Jayapaul Azariah 
(1939-2017)

- Darryl Macer, Ph.D., Hon.D.
President, American University of Sovereign Nations
Secretary, Asian Bioethics Association
Director, Eubios Ethics Institute

I am so sad to hear of the passing of my dear friend, colleague, partner in Indian and Asian Bioethics development, and teacher, Professor Dr. Jayapaul Azariah.

He is survived by his loving daughters, and family, and many dear friends, colleagues and students all around the globe.

Jay wrote many papers and books on zoology, ecology and bioethics. We were inseparable friends since we met in 1992 in Chennai (Madras as it was called in those days), intensely discussing bioethics and together we worked to develop bioethics in the 1990s. Twenty-five years later the term bioethics is widely known; many of our students are professors themselves developing a global understanding of bioethics. Bioethics is widely known in India and other countries in Asia, thanks to him.

Jay also served on the Board of Directors of the International Association of Bioethics, on the Bioethics Commission of the International Union of Biological Sciences (IUBS), and numerous other bodies. In 1998 he was the founding President of the All India Bioethics Association (AIBA). We shared the common understanding that love was the critical message of bioethics, hence the abbreviation “Ai” Bioethics Association, with reference to the Japanese (also the Chinese) word for love. He was dedicated to cross cultural understanding and exploration of bioethics, through his deep Christian faith. He was devoted to Christian service as well as academic life.

Jay was the first Vice-President for India of the Asian Bioethics Association, and served also as President of Asian Bioethics Association. He was former Professor of Zoology and Former Dean of Life Sciences, University of Madras, though he had to follow the mandatory retirement at age 60 years, from hence he taught at many institutions in India. Jay passed away while also serving as Visiting Professor of Zoology and Bioethics (American University of Sovereign Nations); Visiting Professor of Kumamoto University, Japan; and Founding Associate Editor of Eubios Journal of Asian and International Bioethics (EJAIB).

Through some joint publications, joint research work since 1993, and spreading bioethics in India, Japan, Israel, Korea, Turkey, Indonesia, China and many other countries, there is a deeper understanding of bioethics. In the joint book, Bioethics in India, in 1998, we published one hundred scholars' papers on bioethics across India. There are numerous papers of his on the Eubios Ethics Institute website (www.eubios.info).

Jay, your smile, love, loyalty, support, wisdom and intellect will be sadly missed. May you be together with dear Hilda, with so much work accomplished towards making our world a more ecologically and ethical one. I will remember Jay with his favourite sweater and smile.

There are also several youtube videos of his bioethics lectures on:
https://www.youtube.com/watch?v=KvxDyY-Obo0 (2003, TRT8, Eighth Tsukuba International Bioethics Roundtable, Japan)
https://www.youtube.com/watch?v=S6LA_u9iNY (2005 BBRT1, UNESCO Bangkok)
https://www.youtube.com/watch?v=jDYM-V6S7ZE&t=3s (2007 ABC8, Bangkok)
https://www.youtube.com/watch?v=Xggih-rhfTc (2007 ABC8, Bangkok)
https://www.youtube.com/watch?v=x2qJQySZxA &t=195s (2009 ABC9, Indonesia, includes Prof. Azariah and Prof. Umar Jenie, who also passed away in 2017)
Obituary to Professor Dr. Jayapaul Azariah (1939-2017)
- Irina Pollard, Ph.D.
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I feel a need to express my deep sadness at the passing of a close friend Dr. Jayapaul Azariah – a precious friendship that reached back over several decades. Our first social contacts took place at ABA’s annual meetings during the early 1990s but soon expanded over a range of other enjoyable events – so friendship was regularly renewed during subsequent meetings and as an invited colleague at Biological Sciences, Madras University.

Being with Jay meant sharing a variety of activities that include literature, science, philosophy, bioethics, politics, religion as well as enjoyable gastronomic life experiences. Writing this has brought a strong characteristic memory that took place at a prestigious meeting in Paris where the projector would not work, but knowingly of my discomfort, Jay materialized from the audience and with one powerful knock my problem was resolved (I now exclusively use power point!)

Jay, I miss your humanity, ethical insights, positivity and friendship.

The world has lost a Bridge between Bioethics and our Future Prof. Dr. Umar Anggara Jenie, Apt, Msc (22 August 1950 – 26 January 2017)
- Darryl Macer, Ph.D., Hon.D.
President, American University of Sovereign Nations (AUSN), USA
Secretary, Asian Bioethics Association
Former UNESCO Regional Adviser for Asia and the Pacific

The world has lost a leading scientist and bioethicist, and I have lost a teacher and friend. Professor Umar as he was fondly known to thousands of scholars around the world, was the public face of bioethics from Indonesia. Umar and his wisdom, inquiring mind, love and mediation, will be deeply missed by his colleagues around the world in many disciplines.

In his position as Chairman of the Indonesian Institute of Sciences (LIPI), founding Chairman of the Indonesian National Commission on Bioethics, and also as Vice-President for South-East Asia, and Vice-President for Indonesia, of the Asian Bioethics Association, Professor Jenie acted as a central bridge between development of research policy and practice for the development of bioethics through Asia and as an interface between Asia and the Global Community. For a decade he was the interface of Indonesia and Asian Bioethics, also chairing the Annual Meetings of the Asian Bioethics Association in Indonesia in 2008 and 2016. He attended the annual meetings all around the world inspiring his colleagues from different countries to work together, and to conduct research of glocal (global and local) relevance. In discussion of international policy, we have to articulate and rediscover values of Indonesia to take a leading role in a moderate approach to building a global order that is fair to all countries, not one dominated by the former colonial powers and the rich countries, he believed. Umar always supported and mentored young scholars to look to themselves and their culture to find solutions that are enduring and equitable.

Umar also served as a bridge between the natural science and social science fields that is critical for sound policy making in the emerging use of science and technology. Several of his informative talks are available for all to learn from on youtube; he also, an provided his time freely for public service as AUSN Visiting Professor in Medicinal Chemistry and Bioethics. Experts,
students and the public could all learn from him how to share wisdom from diverse fields of genomics, medicinal chemistry, history, philosophy, and cross cultural communication and policy making.

Prof. Jenie’s service to UNESCO as a member of UNESCO’s Intergovernmental Committee on Bioethics, as well as in numerous roles as an international expert on science, was instrumental to the implementation of the Universal Declaration on the Human Genome and Human Rights, into laws in Indonesia, ASEAN and globally. As former UNESCO Regional Adviser to Asia and the Pacific, and the former and founding member of UNESCO’s International Bioethics Committee from New Zealand, I had the pleasure to work with Umar on the translation of mere words of governments and the United Nations into practices that save the lives of vulnerable people, and protect our biodiversity and biosphere. Future generations will appreciate the foresight of policies that he helped formulate. He not only fought to protect people, but also animals and plants that our world is blessed with. Umar served us all, and the world was blessed to have him with us for 67 years – still too short for his friends and colleagues. God has blessed us to have Umar among us, and may you rest in peace sure that your wisdom will continue to inspire others.

Risks Present in the Cambodian Surrogacy Business

Masayuki Kodama, Ph.D.
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Abstract
The Thai temporary National Assembly passed the Protection for Children Born through Assisted Reproductive Technologies Act, 2015 on February 19, 2015. The passing of Thailand’s law regulating reproductive medicine (surrogacy) was followed by an enactment with the approval of the cabinet and King Bhumibol Adulyadej in July 2015. Since then, some surrogacy mediation agencies based in Thailand, including Japanese surrogacy agencies, have shifted their attention from Thailand to other Asian countries, such as Cambodia, Georgia and others. This paper discusses the background of the rapid growth of the Cambodian surrogacy industry as well as the government's announcement of a complete ban on commercial surrogacy, and also the risks inherent in Cambodian surrogacy business. This paper aims to provide related information to Japanese surrogacy patients and researchers in reproductive medicine.

1. Introduction
The New Life Global Network (NLGN) has been in the midst of international expansion since the passage of Thailand's Protection for Children Born through Assisted Reproductive Technologies Act (พ.ร.บ.คุ้มครองเด็กที่เกิดโดยอาศัยเทคโนโลยีช่วยการเจริญพันธุ์ทางการแพทย์ พ.ศ. 2558) on July 30, 2015 through the time of this writing (January 2017). Led by Mariam Kukunashvili (MD, PhD), the organization has spread its operations from Thailand, where it established its initial foothold, to the neighboring countries of Cambodia, Laos, and Myanmar.1

Following being shut out of Thailand in 2015 due to national law, the first alternative host country to which NLGN expanded its operations was Cambodia, which lacked laws concerning reproductive medicine, in particular assisted

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1 NLGN is a commercial organization that handles egg provision and surrogacy services. Headquartered in Georgia, this intermediary agency for reproductive medicine services also has offices in India, South Africa, Poland, Armenia, and Ukraine, Mexico, Kenya, and Southeast Asia, and claims on its website to have helped over 7000 couples and individuals to build their families. (https://www.newlifeasia.net/)
Eubios Ethics Institute Publications

(Book sent by SAL post, Journal by Airmail - Price included)

Eubios Journal of Asian and International Bioethics (Annual subscription) NZ$90


Attitudes to Genetic Engineering: Japanese and International Comparisons (Bilingual) by Darryl Macer, May 1992 330pp. NZ$40


Ethical Challenges as we approach the end of the Human Genome Project Editor: Darryl Macer, April 2000 ISBN 0-908897-15-4, 124pp. NZ$40


A Cross Cultural Introduction to Bioethics, Editor: Darryl Macer 2006, 300pp. (A4) NZ$50

(Note 2nd edition published on iTunes Store as an iBook in 2015)


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**Call for Papers:** The Eleventh Kumamoto University International Bioethics Roundtable: Philosophy and practice of bioethics across and between cultures, **18-19 November 2017, Kumamoto University, Japan**

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