聖路易台灣學者協會

第五屆年度研討會系列講座

Taiwanese Scholar Association in St. Louis

2021 The 5th Annual Symposium

Set Out Again After Pandemic

Webinar Series

Saturdays, April 17-May 1

10 am - noon

website

Contents

President's Greeting
會長的話

在這備受疫情挑戰的一年，各位關注聖路易台灣學者協會的朋友們還好嗎？伴隨新冠肺炎疫苗逐步散佈接種及各國相繼解除封鎖規定之際，我們又是否已經為後疫情時代的新生活模式做好準備呢？

在這仍充滿未知的時間點，協會特將 2021 年會主題定為「後疫時代再出發」，按人文社會、資訊理工、及生醫公衛等領域廣邀臺美地區產學專家舉辦系列講座。期盼藉講者的分享及與觀眾的互動，激盪出對後疫時代的展望交流，並讓關注協會的所有朋友們掌握已經到來的轉型趨勢，同步在新時代裡重新出發！

期待您和我們一起在 4/17，4/24，5/1 連續三個週六的早晨空中相聚，一同與各地新舊朋友敘舊交流，共饗知識盛宴！

曹甯
聖路易台灣學者協會會長

Agenda

April 17 **Moderator: Wan-Jung (Wendy) Hsieh 謝宛蓉**

10:00 – 10:05 *Opening Remarks*
Tiffany Hui-Kuang Yu, Ph.D. 游慧光博士
Director
Science and Technology Division, Taipei Economic & Cultural Office in Houston

10:05 – 11:05 *1st keynote speech*
Film producing and distribution during and after pandemic
Pin-Chun Liu, M.F.A. 劉品均
Producer
120E Films, Los Angeles

Lightning talks

11:05 – 11:30 **Mirror, mirror, on the wall, who in this land is going to abuse his child?**
Chien-jen Chiang, Ph.D. 江建仁博士
Assistant Professor
School of Social Work, Louisiana State University

11:30 – 11:55 **Informal Settlement Planning in Accra, Ghana: A Sustainability Perspective**
Hsi-Chuan Wang, 王璽權
Doctor Candidate
Sustainable Urbanism, Sam Fox School, Washington University in St. Louis

11:55 – 12:00 *Closing Remarks*

April 24 **Moderator: Che-Pin (Jonathan) Chang 張哲斌**

10:00 – 10:05 *Opening Remarks*
Tai Lin, D.Sc. 林泰博士
President, Chief Executive Officer and Chairman
Ariel Premium Supply, Inc., St. Louis

10:05 – 11:05 *2nd keynote speech*
如果流浪是為了找回家的路，我們有責任把回家的路變得更美好
Hao-Wei Chen 陳浩維
President
NEX Foundation 台灣未來基金會

Lightning talks

11:05 – 11:30 **From Noise-Canceling Headphones to Cyber-Physical Systems**
Chao Wang, Ph.D. 王超博士
Assistant Professor
Department of Computer Science and Information Engineering,
National Taiwan Normal University

11:30 – 11:55 **Building a Design System From the Ground up**
Jasmine Lin 林知穎
UX Designer
Ekata, Seattle

11:55 – 12:00 *Closing Remarks*

May 1 **Moderator: Yu-Hung Hung 洪毓鴻**

10:00 – 10:05 *Opening Remarks*
Gene Lay, M.S., D.V.M. 賴正光博士
Founder, President and Chief Executive Officer
BioLegend, Inc., San Diego

10:05 – 11:05 *3rd keynote speech*
COVID 3.0 Strategy –
nonprofit organizations' challenges and operations in 2021
Shang-Ju Li, M.D. 李尚儒醫師
Senior Director of Monitoring and Evaluation
Americares, Seattle

Lightning talks

11:05 – 11:30 **From winning Nobel prize to precision medicine:**
the role of biological mass spectrometry in the "Omics" world
Shin-Cheng Tzeng, Ph.D. 曾新城博士
Staff Scientist
Donald Danforth Plant Science Center, St. Louis

11:30 – 11:55 **死人骨頭會說話:法醫人類學於司法調查中之角色與應用**
An-Di Yim, Ph.D. 尹安玓博士
Department of Anthropology, University of Illinois at Urbana-Champaign

11:55 – 12:00 *Closing Remarks*

Guests for Opening Remarks

April 17, 2021

Tiffany Hui-Kuang Yu, Ph.D.
游慧光博士
Director
Science and Technology Division, Taipei Economic & Cultural Office in Houston

Dr. Tiffany Hui-Kuang Yu is the Science and Technology Division director at Taipei Economic and Cultural Office in Houston. She was a professor at Feng Chia University before taking a leave of absence in 2021 for this international assignment by the Ministry of Science and Technology of the Republic of China (Taiwan). She was at the same position from 2015~2019. Dr. Yu is an economist and has research interests spanning from Econometrics, Health Economics, and Public Finance to Big Data Analysis. She has published more than 70 citation journal papers, served as journal co-editors and reviewers, and has been very active in international cooperation. She has served as the Dean of Office of International Affairs, Director of Chinese Language Center, Director of Overseas Youth Vocational Training School and the Chair of Department of Public Finance at Feng Chia University, and the director of NISA (Network for International Students Advisors) project office and Director of Taiwan Education Center in Malaysia, for Ministry of Education. Dr. Yu received her B.A. in Economics from National Taiwan University in 1986 and M.S. and Ph.D. in Economics from Texas A&M University in 1989 and 1994, respectively.

April 24, 2021

Tai Lin, D.Sc.
林泰博士
President, Chief Executive Officer and Chairman
Ariel Premium Supply, Inc., St. Louis

Dr. Tai Lin was born in Taipei, Taiwan and graduated from Taiwan's National Tsing Hua University with the Bachelor of Science degree in Physics in 1983. Then, he came to Washington University in St. Louis for graduate study in 1987 and received the Doctor of Science Degree in Electrical Engineering in 1994 with a dissertation focus on the understanding of cochlear mechanics. In 1996, He went on to Harvard/MIT after receiving the NIH postdoctoral fellowship in furthering his research in this area at Eaton-Peabody Lab of Auditory Physiology in Massachusetts Eye and Ear Infirmary. He then joined his former dissertation advisor Prof. Julius L. Goldstein together to apply such knowledge into innovative hearing aids designs and received both European and USA patents on this.

Dr. Tai Lin and his wife, Dr. Yuhling Lu, a Washington University Ph.D. in Biology, started a business, Ariel Premium Supply, Inc., in 1993 in Promotional Product Industry. Ariel has received numerous awards from the Promotional Product Industry as well as a Top 50 Company from the St. Louis Regional Chamber & Growth Association (RCGA) in 2004. As of 2020, Ariel ranks Top No. 16 supplier in North America Promotional Product Industry.

Dr. Tai Lin's personal interests in music started at the age of 10 with private piano lesson. The passion for music came much more stronger in high school band playing flute. He began his exploration of vocal and choir music in Tsing Hua University. He was the choir conductor in Tsing Hua University Choir during 1980-1981. He served his military service from l983-1985 in the R.O.C. Ministry of National Defense Symphony Orchestra (國防部示範樂隊) as a flute player. During that two years, he also conducted the ChinSui choir in Taipei (台北金穗合唱團). After coming to St. Louis in 1987, he conducted a choir group, Friends of Music (唯歌小集) and co-directed St. Louis Taiwanese Youth Chamber Orchestra (STYCO).

Dr. Tai Lin's deepest interests are in Art, Science and Technology of Sounds and Hearing on top of running a successful business, Ariel Premium Supply, Inc.

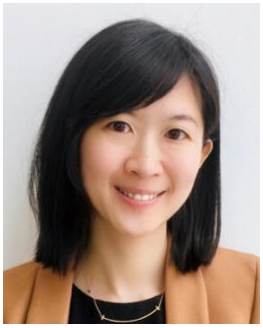
May 1, 2021

Gene Lay, M.S., D.V.M.
賴正光博士
Founder, President and Chief Executive Officer
BioLegend, Inc., San Diego

Gene Lay founded BioLegend on June 17, 2002. Prior to BioLegend, he and Dr. Ernie Huang founded PharMingen, Inc. in 1987, and he served as Senior Vice President of Operations. In 1997, PharMingen was acquired by Becton, Dickinson and Company, and Mr. Lay continued to serve as Vice President of Operations in BD Bioscience (formerly PharMingen) until 2002. He received the 2016 EY Entrepreneur of the Year® Award in San Diego in Life Sciences and was a National Finalist in the same category.

Mr. Lay received his Master of Science in Microbiology/Immunology from the University of Louisiana, Lafayette and Doctor of Veterinary Medicine (D.V.M.) from School of Veterinary Medicine, National Pingtung University of Science and Technology, in Taiwan.

Moderators



April 17, 2021

Wan-Jung (Wendy) Hsieh
謝宛蓉
Ph.D. Student
Department of Social Work, University of Illinois at Urbana-Champaign

April 24, 2021

Che-Pin (Jonathan) Chang
張哲斌
Ph.D. Candidate
Department of BioMedical Engineering, Washington University in St. Louis

May 1, 2021

Yu-Hung Hung
洪毓鴻
Postdoctoral Associate
Donald Danforth Plant Science Center, St. Louis

Speakers

April 17, 2021

1st keynote speech

Pin-Chun Liu, M.F.A.
劉品均

- 2010 台灣大學社會學系學士
- 2013 美國電影學院 American Film Institute (AFI) Conservatory 製片人藝術碩士 Film Producing M.F.A.
- 2016 短片電影 Contrapleo『背道而馳』紐約翠貝卡影展、奧斯卡最佳劇情短片決選名單
- 2017 短片電影 Wonderland 獲得 HBO Asian Pacific Americans Visionarues Award
- 2019 長片電影 Test Pattern 『非自願測試』黑星電影獲得 Lionsgate/Starz 最佳製片人獎、紐奧良影展評審團獎最佳劇情電影獎，國際女性影展及巡迴影展，電影於 2021 年由 Kino Lorber 在北美虛擬戲院 Virtual Cinema 發行
- 2020 長片電影 Paper Tiger『紙老虎』在奧斯丁電影節首映，獲得觀眾票選最佳劇情片獎，Fargo 電影展評審團最佳劇情電影獎及影展大獎

Film producing and distribution during and after pandemic
Pin-Chun Liu, M.F.A. 劉品均
Producer, 120E Films, Los Angeles

劉品均將分享他從台大社會系到美國電影學院學習製片的歷程，疫情這一年製片的應對、以及美國獨立電影發行如何在疫情期間戲院關門之際找生路，結合各地獨立電影院發展出 Virtual Cinema 虛擬電影院的模式。藉由品均製片的獨立電影 Test Pattern 及 Paper Tiger 淺談 Social Impact Entertainment （SIE），並分享他對後疫時代再出發的期許。

Chien-jen Chiang, Ph.D.
江建仁博士

Dr. Chien-jen Chiang is currently the Assistant Professor at the School of Social Work in Louisiana State University, and his primary interest is in improving outcomes for children who have experienced abuse and neglect through intervention. Within this broader goal, he has a particular interest in the understanding and prevention of neglect. He is committed to developing empirical evidence that can improve the welfare of children who are at risk for or have experienced child abuse and neglect. He graduated from the Brown School of Social Work in Washington University in St. Louis in 2019, and his dissertation is centered around better understanding child neglect in terms of epidemiology, intervention, policy, and practice.

Mirror, mirror, on the wall, who in this land is going to abuse his child?

Chien-jen Chiang, Ph.D. 江建仁博士
Assistant Professor, School of Social Work, Louisiana State University

隨著電腦的發達，大部分的個人資料數據化，網路的普及使我們的生活更加方便，但相對地，我們提供或輸入的資料也相對不斷地被販賣或分析著，不管是購物而或網路推薦的頻道與平台，冷不防地都反滲透在我們生活中，因此在無可避免的未來趨勢中，我們是否可以運用這樣的模式來預測甚至停止可能犯罪的行為嗎？近十年來在紐西蘭和美國西岸的加州，已經掀起了這樣的風潮，想運用資料庫的串聯來預測兒童虐待的可能性，有可能嗎？如果真的發展出這樣的魔鏡，我們真的可以來使用嗎？還是這又是另外一個潘朵拉的盒子呢？

Hsi-Chuan Wang
王璽權

我來自台灣嘉義，自嘉義高中畢業後南赴成功大學取得都市計劃系學、碩士，爾後更一路向南到高雄都市發展局擔任工程員一職。於 2016 年獲台灣教育部與美國聖路易華盛頓大學合作獎學金獎助赴美攻讀永續都市博士班 (Doctor of Sustainable Urbanism)，現為博士候選人。我的研究興趣緊繫聯合國永續發展目標的實踐，其中特別關注開發中國家貧民窟(Informal Settlement)的空間規劃、型態變遷、及社區營造等。長遠目標係成為全球尺度的都市發展專家(Global Urbanist)，並期許在教學、研究、實務上可對台灣及美國成就具體貢獻。

Informal Settlement Planning in Accra, Ghana: A Sustainability Perspective

Hsi-Chuan Wang, 王璽權
Doctor Candidate, Sustainable Urbanism, Sam Fox School, Washington University in St. Louis

Urban informal settlements are a visible form of informality. In their growth, the world will accommodate three billion population residing in informal areas by 2050, making informal settlement planning an urgent issue. About 60% of Accra's population live in informal settlements, and the city's "barefoot" planners are given little support to address such an issue. At the same time, the current growing trends of informal settlements often demand that they must be planned in a sustainable fashion as they will not only stay but continue to grow. From this lens, it is imperative to articulate what sustainability represents and whether current strategies of dealing with informal settlements are sustainable. Understanding what sustainability means in informal settlements thus remains a planning challenge for many urban planners. I respond to this gap by conducting a discourse analysis routing around urban informality and urban sustainability issues. I seek to unfold the imaginations of key stakeholders on the future of informal settlement planning in Accra. Through in-depth interviews, I will (1) position the driving forces behind the increasing informal settlements in Accra, (2) examine how sustainability has been differently conceived by stakeholders, particularly national and local planners, and (3) highlight the characteristics of policies on informal settlements. I particularly want to address whether the current practices are sustainable and responsive to the city's housing needs. In that vein, my sharing will disclose how the "barefoot" planners today are given various roles to deal with the severer challenges, which have become more complicated during the COVID-19 pandemic.

April 24, 2021

2nd keynote speech

Hao-Wei Chen
陳浩維

陳浩維是一位資安專家，擁有十年以上的資安攻防經驗，同時也是充滿熱情的非營利組織創業家，致力於科技發展與社群建立。現職台灣未來基金會 (NEX Foundation) 董事長及美國亞馬遜公司資訊安全部門總監，為亞馬遜該部門首位台裔員工，在職期間創辦了亞馬遜臺灣協會 (Taiwanzonian)。正職業務外，他目前擔任國家安全會議海外資安技術專家諮詢小組召集人、僑務委員會僑務促進委員、台灣駭客協會理事、美國台美傳統基金會董事、輔仁大學北美校友總會長等。加入亞馬遜公司前，他曾服務於趨勢科技、友邁科技、國防部飛彈砲兵指揮部、中央研究院、日本樂天、聯合國人道救援辦公室等單位。本身畢業於台灣輔仁大學和美國卡內基梅隆大學，現於美國哈佛大學進修部修習國際關係課程。

如果流浪是為了找回家的路，我們有責任把回家的路變得更美好

Hao-Wei Chen 陳浩維
President, NEX Foundation 台灣未來基金會

近年，在國際職場中的人才流動與競爭下所產生的「台灣人才外移」現象，或許只是遵循市場機制後「選擇的集合」。然而，來自這塊島嶼的人比較不一樣的是，他們在海外生存和發展的同時，依然關心著台灣的人事物，更或帶上某種使命感飄洋過海，努力地將台灣的聲音帶進世界的不同角落，希望透過自己的影響力讓她更被看見。我們希望團結這些使命感，連結全球的台灣人才成就一組「台灣隊」，以此激盪更多元的視野，也鼓勵人才們的夢想實現和職涯發展，進而促成更多「國際盃」舞台的出現，間接或直接的方式讓台灣的未來變得更美好。本演講將分析近年台灣人才的流動趨勢，並透過講者所觀察的挑戰與機遇，分享他熱血驅動的非營利組織事業以及正在「推動改變」的故事。

Chao Wang, Ph.D.
王超博士

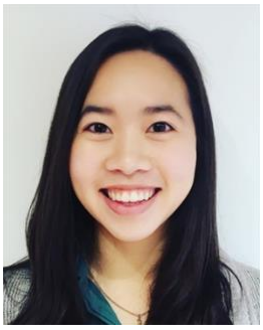
- B.S. Electrical Engineering, National Cheng Kung University, Taiwan 2009
- M.S. Computer Engineering, National Cheng Kung University, Taiwan 2010
- Ph.D. Computer Science, Washington University in St. Louis, USA 2019
- Assistant Professor, Department of Computer Science and Information Engineering, National Taiwan Normal University 2019 - present

Chao's research interests focus on the theory and practice of cyber-physical systems (CPS). In the past decade, Chao has been studying real-time, reliable, and efficient networked computing systems. Currently, Chao is working with his students on sustainable network architectures for smart cities and smart campus. Learn more about Chao's research group at https://wangc86.github.io/

From Noise-Canceling Headphones to Cyber-Physical Systems

Chao Wang, Ph.D. 王超博士
Assistant Professor, Department of Computer Science and Information Engineering, National Taiwan Normal University

Cyber-physical systems (CPS) feature a tight integration of computational process and physical process. In this talk, I will use techniques behind active noise control to illustrate how in CPS we may integrate computer science, engineering, and physics for fascinating real-world applications.



Jasmine Lin
林知穎

- UX Designer II, Ekata 2020-present
- UX Designer, Pilot Lab 2018-2020
- UX Designer, BLAMO Corps 2016-2018
- Master of Library and Information Science, University of Washington 2014-2016
- B.A. Library and Information Science, National Taiwan University 2010-2014

Jasmine Lin is a Seattle-based UX Designer and Information Architect. She has experience in both in-house product team and design agencies. She has contributed to projects with clients from different industries including Microsoft, eBay, Skype, Autodesk, Vans, Bill & Melinda Gates Foundation, and more.

Coming from an information science background, she embraces complexity and excels at solving difficult problems with comprehensive thinking. As a detail-oriented UX Designer, she's proficient at working with teams to create seamless user experiences for any digital product; ranging from platform to consumer touch points, evolving legacy products, or embracing emerging technologies.

To share her experience and give back to the community, she started writing about design, psychology, and tech on Medium since 2018 with 5.5k followers to date. She was nominated by Girls in Tech Taiwan as 40 under 40 in 2019. She's also hosting the #1 design podcast in Taiwan called Design Nomads with 10k subscribers.

Building a Design System From the Ground up

Jasmine Lin 林知穎
UX Designer II, Ekata, Seattle

In this talk, I'll speak about the definition of design system and the importance of it. Design system has become a requirement for companies who aim for consistent brand and user experience. I'll introduce the most used design systems, the concept of atomic design, and how to scale and maintain a design system.

The audiences will have a basic understanding of what design system is, why is it important in designing a product, and where to find more relevant information.

May 1, 2021

3rd keynote speech

Shang-Ju Li, M.D.
李尚儒醫師

As senior director of monitoring and evaluation, Dr. Shang-Ju Li oversees the monitoring and impact assessment of Americares programmatic initiatives domestically and abroad. Each year, the health-focused relief and development organization reaches an average of 90 countries and all 50 U.S. states with innovative health programs and quality medical aid. Experiences include establishing a statistical model to estimate the patient level impact of multi-million valued medical donation program. Results and recommendations incorporated these measures into existing supply chain systems, enabling ongoing improvements through timely, rich and practical data.

Prior to joining Americares in 2016, Dr. Li founded the nonprofit Helping Overcome Obstacles Peru, aimed at breaking the cycle of poverty in the community through free education and medical outreach programs, as well as projects in social work, community development, and microfinance. Over 2,000 low-income households were benefitted from the program.

Dr. Li completed his MPH in Global Health at the University of Washington. He has published research papers on the Iraqi mortality rate during the Iran-Ira war and post-disaster research, as well as reviewed articles for BMJ Global Health and the American Journal of Public Health. He is constantly humbled by the opportunity to work collaboratively with colleagues around the globe and across industries to advance health outcomes. He has worked in the Philippines, Cambodia, India, Nepal, Liberia, Tanzania, Haiti, Peru, El Salvador, Taiwan, and the United States and speaks Spanish and Mandarin. He currently lives in Seattle.

https://www.linkedin.com/in/shangjuli/

COVID 3.0 Strategy – nonprofit organizations' challenges and operations in 2021

Shang-Ju Li, M.D. 李尚儒醫師
Senior Director of Monitoring and Evaluation, Americares, Seattle

Introduction

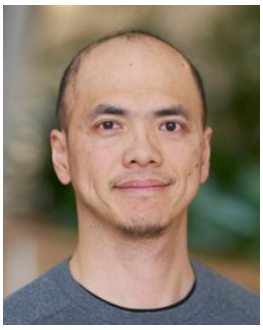
- Global health nonprofit organizations in the US
    - How does coronavirus affect our work?
    - During the pandemic, what have we done?
- Community-based nonprofit organizations in developing countries
    - How does coronavirus affect their work?
    - During the pandemic, what have they done?

COVID challenges in 2021

- Challenges for global health nonprofit
    - Supply chain management and recipients' expectations
    - Program implementations
- Challenges for community-based nonprofit
    - Funding source
    - Fake news and misinformation
    - Community's trust and struggle

Strategies and operations

- COVID strategy for global health
    - Increase Vaccine confidence among healthcare providers
    - Ensure continuity of healthcare
- COVID strategy for local health focused organizations
    - Secure funding source
    - Fighting fake news and misinformation



Shin-Cheng Tzeng, Ph.D.
曾新城博士

Shin-Cheng (aka. Newcity) currently is the proteomics staff scientist in the Mass Spectrometry Facility at the Donald Danforth Plant Science Center. His role as the proteomics lead person in the facility oversaw the direction and execution of all protein-related project activities with internal and external laboratories and entities. Shin-Cheng studied biological mass spectrometry in graduate school and received his Ph.D. in Chemistry from Oregon State University. Prior to joining the Danforth center, Shin-Cheng did his postdoctoral training in Washington University, School of Medicine, where he participated researches in deciphering mechanism of novel cancer treatment and assessment of new data acquisition methodology using mass spectrometry. During his 10+ years of graduate and post-graduate research, Shin-Cheng has published several papers in prestigious journals such as Science, Cell report and Nature Communication, across varieties of topics like plant pathology, cancer biology and new method development applying mass spectrometry and chemical tagging. Shin-Cheng is enjoying working with researchers from various disciplines to solve challenges in biological science with innovative strategies combining, but not restricted to, chemistry, chromatography and mass spectrometry.

From winning Nobel prize to precision medicine: the role of biological mass spectrometry in the "Omics" world

Shin-Cheng Tzeng, Ph.D. 曾新城博士
Staff Scientist, Donald Danforth Plant Science Center, St. Louis

As we moved toward the era of precision medicine. We have heard a lot about big data and all kinds of "Omics". Two pillars of the Omics: Proteomics and Metabolomics are driven by the advancement of mass spectrometry. In this talk, first we will talk about what the mass spectrometry is and what it can do. Then, after 20 years in the making, where we are now in those fields and what the challenges are. We will discuss about a recent lung cancer research in Taiwan that was part of a multinational cancer moonshot research initiative as an example of successful integration of different Omics and clinical data. As the technology and science keep advancing and maturing, the era of precision medicine is approaching.

An-Di Yim, Ph.D.
尹安玓博士

我是伊利諾大學香檳分校人類學博士班的博士候選人，主修生物人類學。我的研究興趣包括了人類成長與發育(Human growth and development)、人類多樣性(human diversity/variation)、數量遺傳學(quantitative genetics)以及法醫人類學(forensic anthropology)。

人類族群在四肢骨骼上常有顯著差異，舉例來說，居住在靠近赤道附近的族群其四肢骨會較為細長，反之居住在寒帶的族群通常四肢較為粗短。我的博士論文針對這個現象研究各個族群之間骨骼的差異，特別是在幼童和青少年時期，並探討這些差異如何受到演化過程影響(隨機演化和受環境影響/天擇)。

我對人類骨骼型態和演化的興趣生根於大學及研究所時期所受的教育。成功大學醫學檢驗生物技術學系提供的基礎醫學教育，使我對人類和人體有了基本的認識，而臨床及研究相關的課程，更讓我具備了基礎醫學和分子生物技術實驗操作的能力。大學畢業後，我進入台灣大學法醫學研究所就讀，這段時期我將大學所學的知識進一步的運用在更廣泛的層面。法醫所時期的實習課程讓我瞭解了國內鑑識單位及司法調查系統的運作，在此同時我也理解到這套系統中的不足之處：在沒有人類學家協助案件調查的情況下，國內骨骸化的遺體只能依賴 DNA 鑑定。然而，人類的骨骼型態保存了性別、年齡、人種等許多寶貴的生物資訊，一位專精法醫人類學的生物人類學家甚至可以從骨骼所受的創傷推演出死因。生物人類學的專業知識深深吸引著我。在這些原因的驅使之下，我決定在法醫所畢業後前往美國鑽研生物人類學，期盼可以成為獨當一面的生物人類學家。（摘錄自 https://andiyim.weebly.com/）

死人骨頭會說話:法醫人類學於司法調查中之角色與應用

An-Di Yim, Ph.D. 尹安玓博士
Department of Anthropology, University of Illinois at Urbana-Champaign

傳統上人類學屬於社會科學領域，透過檢視不同社會來了解人類的境況。生物人類學則是人類學底下的子領域，透過生物醫學的角度來研究人類這個物種。法醫人類學是生物人類學的一個分支。法醫人類學家運用生物人類學的知識與方法來協助司法調查。在這個演講中，我會簡單介紹法醫人類學到底是甚麼，法醫人類學的工作內容，包括人類非人類骨骼鑑定、決定法醫學意義、性別和年齡等。我也會透過案例解釋法醫人類學在人權侵犯事件調查上的應用。並以自身經驗分享COVID如何影響我在香檳郡驗屍官辦公室的工作內容，和目前研究和實務上的趨勢。

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海外人才橋接方案

為配合政府「前瞻基礎建設」及「產業創新領域」等政策推動，回應臺灣產學研各界對前瞻科研領域人才需求及海外人才歸國期待，科技部推動本方案，號召臺灣赴海外留學人才返國，將其國際新知帶回國內並與產學研各界進行交流擴散。期望協助海外高階人才回流，亦激勵產業創新及科研發展。

（相關網址: https://lifttaiwan.stpi.narl.org.tw/）

博士創新之星

為培育臺灣高階科技創新創業人才，引領臺灣高品質人才連結未來世界以建立我國創新平臺，科技部推動「博士創新之星計畫」，選派具創新創業企圖心之博士級人才赴美國、法國及以色列等企業、新創公司以及知名學研機構進行專案合作研習6-12 個月。希望藉此開拓我國高階人才之能力與創新思維，並透過參與當地創新創業或相關社群活動，建立我國與海外創新資源之連結，並在返臺後能對臺灣產業或學研界有所貢獻。(相關網址:https://leap.stpi.narl.org.tw)

2030 跨世代年輕學者方案

為培植年輕優秀學者，進一步布局 2030 跨世代優秀科研人才，科技部啟動「2030 跨世代年輕學者方案」，將針對具有就職或取得博士學位 5 年內、45 歲以下資格的「新秀學者」、「優秀年輕學者」、「國際年輕傑出學者」等提供每年最高 500 萬至 1000 萬的常態性補助，期以常態性補助機制給年輕學者更加穩定和永續的支持。(相關網址:

https://www.most.gov.tw/folksonomy/rfpDetail/f65c9e00-73d6-48a6-a306-49685eaa9894?l=ch)

人文及社會科學研究海外人才培育計畫

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(相關網址: https://www.stpi.narl.org.tw/public/top)

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