

10

REDUCED INEQUALITIES



2018-2022 Publications

98



Course Units

115



Student Engagements
with Units on SDG 10

4,191



2018-2022 Percentage of
all Taiwan Publications

6.4%

Research

Different Forms of Social Inequality

Professor Chi-Hui Liu of NYCU' s International Center for Cultural Studies and Associate Professor Yu-Fan Chiu jointly hosted the research project "Unequal Citizens and Legal Reform in the Inter-Asian Context: Trans-local Collaboration Platform," which explores different forms of social inequality, especially the plight of migrant workers, refugees, non-citizens, and stateless individuals, conducting a dialog between school and society and incorporating the experience of NGOs/CBOs, hoping to promote academic research interventions, legal deliberation, and policy formation. The research topics include "Extracting the Sea and Exploiting the Labor: Indonesian Migrant Fishermen in Taiwan Fishing Industry," "Withdrawal of Law? Forced Labor? Review and Reconstruction of Labor Policy and Labor Standards for Migrant Fishermen," and "The Predicament of Community and Unequal Citizenship."

Assisting in the Early Detection of Chronic Kidney Disease in Rural India

NYCU' s Department of Photonics and the Institute of Physics have collaborated to research and develop a low-cost, semiconductor-based sensor for detecting ammonia gas in exhaled breath that can analyze the correlation between ammonia gas in exhaled breath and kidney function. The results can be applied to develop rapid screening test kits for early diagnosis of chronic kidney disease. To assist in the early detection of chronic kidney disease in people from agricultural villages in India, NYCU and Sri Ramaswamy Memorial University (SRM) signed a memorandum of understanding in 2022. The two parties plan to conduct clinical studies and recruit participants in India to promote the application of medical devices related to detecting ammonia gas in exhaled breath. The research team will continue to expand the applications of the technology for detecting ammonia gas concentrations in exhaled breath, which is expected to be exceptionally valuable in regions with low blood test rates.



Social Impact

Community Senior Outreach

NYCU Hospital has organized the annual "Healthy Yilan Project" since 2012, working with the Yangming Crusade Yilan Team every August to carry out summer visitation and social outreach activities, providing elders over the age of 65 with at-home health examinations. The team also hands out questionnaire surveys to better understand the mental health condition and health of senior citizens in Yilan, providing the foundation for community health promotion activities and helping to achieve the "aging in place" goal that is part of the government's Long-Term Care Plan 2.0. Over the years, the project has covered the entirety of Yilan City. A total of 217 students have visited 38 villages and provided their services to nearly 20,000 residents. The event introduces future healthcare professionals to the community, takes care of the mental and physical health of community elders, and produces data that are of great reference value for local medical institutions and government health and welfare units.

Services for Visually Impaired People

The NYCU Library attaches great importance to the reading rights of visually impaired people, establishing the accessible website "NYCU Audio Magazine for Visually Impaired People," which interfaces with the "Visual Impairment Information System" of the National Taiwan Library. Every month, the library staff selects 15 articles from seven new magazines for 40 volunteers to record into audio format, which those with visual impairment can access digitally or via CDs mailed to them. These audio magazines not only benefit NYCU's visually impaired students, but also visually impaired people in general, preventing their right to knowledge from being hindered by their visual impairment, and ensuring that their reading and learning environment is not limited by time or resources.

Education & Cultivation

Helping Rural Schools Promote International Education

Students in rural areas tend to lack learning environments. Therefore, international students at NYCU visited Hsinchu Fuli Junior High School for the "Bringing the World into the Classroom" exchange event. Students from Brunei, the United States, Brazil, Vietnam, Indonesia, Thailand, and Pakistan engaged in bilingual interactions by talking to the students about their culture, festivities, and customs, as well as subjects such as sports, science experiments, or web design. With a laid-back exchange of ideas, the event seeks to provide an opportunity for rural middle school students to become familiar with English, enabling them to feel at ease when conversing with foreigners. The event takes concrete action to support rural education and bridge the urban-rural gap, bringing NYCU closer to the community and enabling students to experience internationalization locally.

Elevate Cultural Diversity Literacy

In 2022, the 29th Women Make Waves International Film Festival's NYCU Tour, with "The Revolution Continues" as the main theme, aimed to draw attention to the constant urgency and struggle in the battle for basic recognition and rights which so many must fight for, particularly the struggles and history of indigenous groups and gender non-conforming individuals. Themes running through the films shown include the history of protest by minorities, reformation of traditional cultural customs, indigenous culture and history, childhood and youth experience, and history of artistic practices and technology. The film festival integrated content from courses offered by various faculty members, giving expression to the richness and multiplicity of gender/sexuality studies and social movements through the intersectional lenses of image studies, feminism, gender/sexuality research, and indigenous and ethnicity studies.





Stewardship

Promoting Integration and Tolerance of Multiculturalism on Campus

International Day is a long-standing annual event at NYCU. It is meant to promote cultural exchanges between local and overseas students on and off campus, give them a chance to get to know each other, and create an international and welcoming campus. This year, the Office of International Affairs invited international students to set up stalls for International Day, hoping to encourage them to work together, communicate, and promote integration. For the holidays, NYCU also held a special "OIA Celebrate Lantern Festival" activity, allowing overseas students to participate in riddle-guessing customs and taste glutinous rice balls.

Ensuring Equal Treatment for All

To ensure equal opportunities and reduce inequalities, NYCU complies with the Ministry of Labor's Act of Gender Equality in Employment and handles faculty members and staff remunerations and evaluation standards in an open and transparent manner, with no discrimination based on gender, sexual orientation, age, ethnicity, religious belief, or any other conditions when it comes to the recruitment, selection, appointment, and remuneration of faculty and staff members.