

2001年 研究傑出教師(二)

2001 Faculty with Outstanding Records of Academic Research II



吳明忠 教授兼學務長

Field of Study : Chemistry

Research interest:

My current research interest is focusing on two areas: The first is the development of new mode cycloaromatization of enediyne containing molecules. These cyclization reactions would allow us to prepare a variety of aromatic compounds of the value for pharmaceuticals or materials. The second is the design and synthesis of antitumor agents. Many enediyne containing molecules have been reported as potent antitumor antibiotics. In our laboratory, we have developed various simple enediyne molecules to show good inhibition activity against several human tumor cell lines.



王秀紅 教授兼院長

Field of Study : Nursing;Community Health
Nursing

Research interest:

- 1.Examining the self-care and health promotion behaviors of adult women and elderly people in both urban and rural communities.
- 2.Developing a health-oriented and culture-sensitive health-promotion self-care scale for Taiwanese elderly people.
- 3.Constructing a self-care health promotion model of Taiwanese community-dwelling elderly people.
- 4.Exploring the health problems and health care needs of the foreign brides and the underprivileged women in Taiwan.
- 5.Providing appropriate health care services for the foreign brides and the underprivileged women in Taiwan.
- 6.Improving the health and quality of life of women and elderly people.



楊俊毓 教授兼院長

Field of Study : Environmental Health Sciences
;Public Health

Research interest:

1. Calcium and magnesium intakes from drinking water and its effects on cancer and various diseases risks.
2. The health effects of chlorination of drinking water.
3. Air pollution epidemiology (focused on the health effects of petrochemical air pollution including respiratory health, cancer risks, and reproductive outcomes of residence living near petrochemical complexes)
4. Effects of indoor environmental factors on children health.



林俊清 教授

Field of Study : Medical Pharmacy

Research interest :

The aims of this laboratory are to study origin of crude drugs, isolation of active principles, bioassays, biological and chemical evaluation of natural medicines, pharmacological mechanism of active components of natural medicine, and the relation between natural medicines and cultures of various ethnic communities in the world.



張文字 教授

Field of Study : Hepatology

Research interest:

Liver diseases, especially in viral hepatitis, liver cirrhosis and hepatocellular carcinoma: Pathogenesis of chronic hepatitis B and C.

The interaction of hepatitis viruses and its relation to the liver damage. Treatment of chronic hepatitis B and C.

Immunogenetic study of patients with chronic hepatitis B and C.

Treatment of viral infection in cirrhotic patients. Epidemiological study and factor analysis of hepatocellular carcinoma.

Fusion imaging study of hepatocellular carcinoma

Local ablation therapy of hepatocellular carcinoma: set up of animal model and treatment of patients

Primary culture of hepatoma cell lines and screening for the anticancer drugs.



葛應欽 教授

Field of Study : Medicine;Public Health

Research interest :

1. Aboriginal important diseases study (AID study)

(1)gout

(2)hyperlipidemia

(3)hypertension

(4)substance use

2.Independent and synergistic relationship among the use of alcohol betel Cigarette (ABC) and their health effects study (ISABC study).