

Chemical & Life Sciences

Infectious Diseases pertaining to viruses
Food Safety; Certified food testing
Nutrition
Natural products, TCM – authentication by chemical analysis; Microorganisms in S'pore; biodiversity as sources of new medicine/industry reagents
Singapore fungal collection
Nanotechnology application in life sciences and safety aspects
Human embryonic stem cells
Environmental technology; waste recycling; solar to electrical power
Biologics training
Chemistry
Fish vaccine
Food sensory evaluation – how to make a great food product
F&B operations, training
Medications – side effects; efficacy; dosage; toxicity; patient & consumer education
Clinical trials
Functional foods i.e. foods that can improve health and wellbeing in addition to giving calories to consumers
Immunology
Bioincubators and student bioentrepreneurship
Pharmaceutical mfg
Petrochemical distillation; Technical aspects in running a petrochemical plant