Pharmacy Symposium 2011

7-11 March 2011

Aula Magna, Valletta Campus
University of Malta

Programme

Oral Communication Sessions

Fifth Year Students and Second Year M.Sc. Students

Poster Discussion Sessions

Fourth Year Students

Poster Presentations

Second and Third Year Students
Monday 7 March

8:30 Opening Ceremony

Oral Communications: Pharmaceutical Care

9:40 Patient Management in Colorectal Cancer
   Ilona Pirotta

9:50 Palliative Care in Cancer Patients
   Ryan Sacco

10:00 Pharmacist Intervention in the Management of Parkinson’s Disease
   Akram Shueb

10:10 Pharmacist Intervention in Ear, Nose and Throat Disorders
   Rebecca Ann Said

10:20 Point-of-Care Testing: Hypercholesterolaemia
   Stephanie Cutajar

10:30 Coffee Break

Poster Discussion Session: Point-of-Care Testing and Pharmaceutical Care

11:00 Point-of-Care Testing: Faecal Occult Blood
   Adrian Agius

11:05 Point-of-Care Testing in Gynaecological Disorders
   Anne Marie Zammit
11:10 Human Papillomavirus Screening and Vaccination

_ Angie Marie Brincat_

11:15 Quality of Medical Devices

_ Kimberly Zammit_

11:20 Nutrition in Diabetic Patients

_ Ramona Cini_

11:25 Devices Used for Dispensing

_ Deborah Cachia_

**Poster Discussion Session: Treatment Protocols**

11:30 Dissemination of Protocols: Paediatrics

_ Martina Muscat_

11:35 Protocols in Dental Conditions

_ Daniela Attard_

11:40 Management of Urinary Tract Infections in Pregnant Women by Community Pharmacists

_ Katya Busuttil_

11:45 Dissemination of Protocols: Gastro-Intestinal Disorders

_ Marija Carmen Carbonaro_

11:50 Protocols in Eye Conditions

_ Bianca Stivala_
11:55  Dissemination of Protocols: Common Cold

   Lawrence Mayo

Tuesday 8 March

9:30  Opening Session

Oral Communications: Pharmacotherapy

9:40  Pain Relief after Caesarian Section

   Luana Buhagiar

9:50  Prevalance, Characteristics and Management of Endometriosis

   Lorraine Camilleri

10:00 Urinary Tract Infections in Pregnancy

   Nathalie Brincat

10:10 Chronopharmacology in Hypertension

   Deborah Cassar

10:20 Chronopharmacology in Diabetes

   Michelle Cole

10:30 Side-effects of Methotrexate in Rheumatoid Arthritis

   Krista Cuschieri

10:40 Biological Agents in Rheumatoid Arthritis

   Cynthia Said

10:50 Protocols for Skin Conditions

   Anna Maria Cassar
11:00 Coffee Break

Poster Discussion Session: Pharmacotherapy

11:30 Care Issues in a Heart Failure Clinic
   Marie Claire Aquilina

11:35 Pharmacist Intervention in the Use of Diuretics in Elderly Patients
   Sean Ryan Atkins

11:40 Blood Pressure Control in Dialysis Patients
   Anne Marie Mercieca

11:45 Development of Diabetes Outcome Indices
   Sarah Baldacchino

11:50 Oral Anticancer Treatment
   Stephen Camilleri

11:55 Aeromonas hydrophila Gastroenteritis in the Maltese Population:
   Diagnosis, Epidemiology and Treatment
   Lisa Cuschieri

19:30 Academic Evening

   Commemoration of Professor Steve Hudson

   Mater Dei Central Auditorium
Wednesday 9 March

9:30 Opening Session

Oral Communications: Quality Systems and Patient Safety

9:40 Validation Instruments for Community Pharmacy: An Update

Claire Anne Scicluna

9:50 Validation of Clinical Pharmacy Services

Maria Mamo

10:00 Patient Safety in the Intensive Therapy Unit

Lara Chetcuti

Oral Communications: Pharmacy Information

10:10 Maintaining a Formulary for Karin Grech Hospital

Stephanie Rapa

10:20 Health Promotions in the Community Pharmacy

Gillian Spiteri

10:30 Pharmacy Journal

Janet Sultana

Poster Discussion Session: Pharmacy Administration

10:40 Storage of Medicines and Medical Devices

Daphne Coleiro

10:45 Barcoding in Pharmacy

Marie Colette Galea
10:50  Intellectual Property and Pharmacy  
_Lara Giudice_

10:55  A Register of Biological Agents in Rheumatology  
_Florinda Camilleri_

11:00  Coffee Break

**Oral Communications: MSc Pharmacy Students**

11:30  NSAID Use and Patient Safety  
_Doris Baldacchino_

11:40  Public Perception of Generic Pharmaceuticals  
_Yvette Azzopardi_

11:50  Financial Impact of Pharmacy-Of-Your-Choice Scheme on Community Pharmacy  
_Gillian Soler_

12:00  Reference Pricing in Pharmacy  
_Tanya Formosa_

12:10  Standard Operating Procedures for Quality Control in the Pharmaceutical Industry  
_Enas Abd Elnaser Mansor_

12:20  Standard Operating Procedures in Pharmaceutical Regulatory Area  
_Simon Serge_
Thursday 10 March

9:30 Opening Session

Oral Communications: Pharmacy Administration and Pharmacoeconomics

9:40 Public Perception of the Pharmacist

Francesca Tabone

9:50 Implementation of the Pharmacy-Of-Your-Choice Scheme and Interprofessional Relations

Rosanne Mahoney

10:00 Medication Administration System at the Rehabilitation Hospital Karin Grech: An Observational Analysis

Stefan Meli

10:10 History of International Pharmaceutical Federation

Lynn Marie Mifsud

10:20 Pharmaceutical Statistics: Malta, Where Does it Stand?

James Cini

10:30 Pharmaceutical Policy and Access to Medications

Amanda Pace

10:40 Pharmacoeconomic Analysis of Generic Drug Use

Federica Spiteri Maempel
10:50  Waste Management in Pharmacy
      
      Karen Attard

11:00 Coffee Break

Poster Discussion Session: Pharmacy Information

11:30  The Pharmacy Practice Resource Unit
      
      Jaclyn Azzopardi

11:35 Adverse Drug Reaction Database
      
      Stephanie Bezzina

11:40 Compendium of Medicines Used in Veterinary Practice
      
      Bernard Soler

11:45 Herbal Medicines Formulary
      
      Maria Spiteri

11:50 Newsletter for Community Pharmacy
      
      Caroline Mercieca

11:55 Women’s Health
      
      Daniela Fenech

12:00 Pharmaceutical Services in Lifestyle Modifications
      
      Vanessa Petroni
Poster Discussion Session: Regulatory Affairs and Industrial Pharmacy

12:05  Quality Improvements and Good Distribution Practice  
      Suzanne Buttigieg

12:10  Good Laboratory Practice  
      Corinne Muscat Terribile

12:15  A Mini-Scale Production Facility  
      Ruth Zerafa

12:20  GMP in the Partial Manufacturing of Pharmaceuticals  
      Aaron Demanuele
Friday 11 March

9:30 Opening Session

Oral Communications: Industrial Pharmacy and Regulatory Affairs

9:40 Methods to Improve Yield in the Production of Slow Release Oral Dosage Forms

Nicolette Bartolo

9:50 Stability Study of Drugs in Transport

Helga Farrugia

10:00 EU GMP: Inspection of Suppliers

Rowena Marie Agius

10:10 Standard Operating Procedures in Pharmacy

Jessica Briffa

10:20 Setting Up a Pharmacovigilance System for Medical Oxygen

Samantha Camilleri

10:30 Identification of Impurities in Medical Oxygen

Amy Smith

10:40 Impurities in Ethanol 96%

Katrina Gatt

10:50 The Content of Sulfur Dioxide in Wine

Ghislaine Calleja

11:00 Coffee Break
Oral Communications: Clinical Analysis and Drug Design

11:30 Distribution of Anti-Infected Agents to the Peripheries

Lara Fiorentino

11:40 Investigating the Angiotestin Converting Enzyme Inhibiting Properties of Naturally Occurring Terpenes Using *in silico* Models

Sarah Jane Mifsud

Poster Discussion Session: Drug Design

11:50 Creation of Two and Three-Dimensional Molecular Databases for Cardiovascular drugs

Luke Doublet

11:55 Creation of Two and Three-Dimensional Molecular Databases for Drugs Acting on the CNS and Antibacterials

Michael Miller

12:00 An Evaluation of the Oestrogen Receptor Modulation Abilities of the Extract of *Padina pavonica* Using *in silico* Techniques

Maria Cassar

12:05 Evaluation of a Novel Series of Semi-Synthetically Designed ACE Inhibiting Molecules

Deborah Louise Farrugia

12:10 Androgen Receptor Binding Modalities and Prostate Cancer

Alexandra Grima
12:15  Drug Design at the Peroxisome Proliferator-Activated Receptor

        Julienne Ciantar

12:20  Design of Family Ligands for the HIV-1-Protease Enzyme

        Chantelle Micallef

12:25  Closing Ceremony
Second Year Student Projects

Simulation Study of Three High Affinity Ligands Obtained from the Common Hawthorne Plant for the Angiotensin Converting Enzyme

Justine Chetcuti

Point-of-Care Testing: Hypercholesterolaemia

Rodianne Conti

De Novo Drug Design for the Histamine H1 Receptor

Michelle Cutajar

Patient Access to Medication

Attilio Antonio Degiorgio

Formulation of Tolterodine Dosage Forms

Na\thaniel Farrugia

Creation of a Two/Three-Dimensional Molecular Database of Drugs Used to Treat Skin Conditions

Monique Fava

Haemoglobin Levels in Chronic Drug Use

Rebecca Joslin

Validating the In Vitro Hypothesis that Eichosanoidal Molecules have a High Affinity for Oestrogen and Androgen Receptors

Miguel Manara

Pharmaceutical Care in Benign Prostatic Hyperplasia

Janica Mizzi

Creation of Two and Three-Dimensional Molecular Databases using Drugs Acting in Gastro-intestinal Tract

Katya Sacco

Chronopharmacology in Diabetes

Francesca Sammut

The Pharmacy Department Newsletter and Activities Webpage
Marion Sammut

Blood dyscrasias due to chemotherapy

Bernardette Blundell

Creation of a Two/Three Dimensional Molecular Database of Drugs used in ophthalmology

Sarah-Anne Briffa

The Use of Liquid Capsules

Lara Brincat Ruffini

Pharmaceutical care and the management of psychiatric disorders

Ann Bugeja

Evidence based pharmaceutical care in psychiatric disorders

Claire Bugeja

Point-of-care testing in diabetes

Christabel Busuttil

Distribution of Ciprofloxacin to the Peripheries

Francesca Busuttil

The History of Pharmacy In Malta

Angelique Camilleri

A Compilation of 2-D and 3-D Structures of the Drugs used in the management of nutrition and blood disorders

Kenneth Camilleri

An English-Maltese Dictionary of Medical and Pharmaceutical Terms

Kirsty Camilleri

De Novo Drug Design at the Nicotinic Acetylcholine Receptor

Clarissa Caruana

Creation of Two- and Three- Dimensional Molecular Database Using Anaesthetic Drugs as Case Studies.

Jonathan Cefai

Drug design of a 5-HT receptor using a bioisosteric approach

Maria Schembri

Developing a Drug Information Bulletin
John Scicluna

Point-of-Care Testing: Infectious Diseases

Laura Scicluna

Creation of a Two/Three-Dimensional Molecular Database of Drugs Used to Target the Ear, Nose and Oropharynx

Abigail Spiteri

Pharmaceutical Care in Dialysis Patients

Christopher Tate

Cardiac markers in Pharmacy Practice

Rebecca Theuma

Pharmacy Museum

Rebecca Tonna

Pharmacist’s Perception in Prescribing

Elena Maria Vella

Point-of-Care Testing: Urine Analysis and Microalbuminuria

Shaun Ungaro

To Assess Monitoring of drug therapy effects in Patients diagnosed with Rheumatoid Arthritis

Jessica Vella

Improvement POYC system

Marjean Xuereb

Drug design of a COX-2 receptor using a bioisosteric approach.

Ryan Zahra
Third Year Student Projects

Quality Management System for the Non-Clinical Pharmacy Services at Rehabilitation Hospital Karin Grech

John Agius

Auditing of Standard Operating Procedures for Clinical Pharmacy Services at Rehabilitation Hospital Karin Grech

Jonathan Agius

Post-Operative Analgesia Management in Patients Undergoing Heart Surgery

Danika Agius Decelis

Point-of-Care Testing in Helicobacter pylori

Daniel Attard

Pharmacovigilance

Elise Axiak

English-Maltese Dictionary of Medical and Pharmaceutical Terms

Ruth Bonnici

Creation of a Two/Three-Dimensional Molecular Database of Drugs Used to Target the Endocrine System

Denise Borg

Prescribing of Analgesics in Community Pharmacy

Christina Cachia

Creation of Two/Three-Dimensional Molecular Database of drugs used in malignant disease and immunosuppression

Ryan Camilleri
Comparative Costs of Cardiovascular Drugs

Mark Cardona

Pharmacist Recommended Non-Prescription Medicines

Sephora Galea

Chronic Renal Failure and Bone Density

Daniela Ghio

INR Testing and Anticoagulation Drug Therapy Monitoring

Elena Marie Mifsud

Penetration of Clindamycin in the peripheries

Martina Mifsud

Development of Computational Chemistry Practicals

Noel Pace

Investigating the anti-oestrogenic effects of synephrine

Christina Pace Bardon

Drug design at Peroxisome Proliferator Activated Receptors

Stephanie Portelli

Preparing Continuing Professional Development Resources for Pharmacists

Jessica Spiteri

Using quality of life tools in English and Maltese

Caroline Maria Vella

The Directory of Pharmacists
Marcus Zarb Cousin

Drug Administration Systems in Elderly Patients

Angela Cassar

Creation of 2D/3D Molecular Database: drugs used to target the respiratory system

Sara Jo Cassar

Formulary for Non-BNF Cited Items

Daniel Corso

Access to Pharmacy Services

Simon Corrieri

Metabolic Syndrome and Patient Management

Leanne Cutajar

Creation of a Two/Three-Dimensional Molecular Database of Drugs used in Obstetric, Gynaecological and Urinary Tract Disorders

Mariana Ellul

Preparing a course for pharmacist prescribing

Andrew Fenech

Design of Novel HMG-CoA Reductase Inhibitors

Denise Formosa

Gastric Amylase Activity and Use of Proton Pump Inhibitors

Charlene Galea

Investigating the anti-oestrogenic effects of ephedrine
Kathryn Galea