Pharmacy Symposium 2010

22-26 March 2010

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 22 March

09.15 Opening Ceremony

Oral Communications: Pharmacy Information

10.20 An English-Maltese Dictionary of Medical and Pharmaceutical Terms
   Miran Spiteri

10.30 Developing a Drug Information Bulletin
   Alison Brincat

10.40 History of Pharmacy
   Gerard Abela

10.50 Newsletter for the Pharmacy Department
   Antine Vella

11:00 Coffee Break

Poster Discussion Session: Pharmacotherapy and Treatment Protocols

11.30 Pain Relief after Caesarian Section
   Luana Buhagiar

11.35 Prevalence, Characteristics and Management of Endometriosis
   Lorraine Camilleri

11.40 Urinary Tract Infections In Pregnancy
   Nathalie Brincat

11.45 Chronopharmacology in Hypertension
   Deborah Cassar

11.50 Chronopharmacology in Diabetes
   Michelle Antoinette Cole

11.55 Side-Effects of Methotrexate Treatment in Rheumatoid Arthritis
   Krista Cuschieri
12.00  Protocols for Skin Conditions  
Anna Maria Cassar

12.05  Patient Safety in the Intensive Therapy Unit  
Lara Chetcuti

Poster Discussion Session: Pharmacy Information

12.10  Maintaining a Formulary for Zammit Clapp Hospital  
Stephanie Rapa

12.15  The Community Pharmacist as a Health Promoter  
Gillian Spiteri

12.20  Pharmacy Journal  
Janet Sultana
Tuesday 23 March

09.30 Opening Session

Oral Communications: Pharmaceutical Care and Point-of-Care Testing

09.40 The Effects of Treatment on the Quality of Life in Rheumatoid Arthritis
   *Stephanie Falzon*

09.50 Pharmaceutical Care of Patients Undergoing Heart Surgery
   *Natalie Zerafa*

10.00 Point-of-Care Anticoagulant Monitoring
   *Melanie Azzopardi*

10.10 Point-of-Care HbA1c Monitoring
   *Stephanie Azzopardi*

10.20 Point-of-Care Diagnostics in Infections
   *Angele Vella*

Oral Communications: Pharmacotherapy and Treatment Protocols

10.30 Prescribing of Analgesics by Community Pharmacists
   *Simone Pace O’Shea*

10.40 Implementation of Protocols on Allergy Disorders
   *Kathlene Cassar*

10.50 Validation of Protocols for Skin Conditions
   *Trevor Darmanin*

11.00 Coffee Break
Poster Discussion Session: Pharmacoeconomics and Pharmacy Administration

11.30 Pharmaceutical Policy and Access to Medications
   Amanda Pace

11.35 Pharmaceutical Statistics: Malta, Where Does It Stand?
   James Cini

11.40 Public Perception of the Pharmacist
   Francesca Tabone

11.45 Pharmacoeconomics and Biological Agents in Rheumatoid Arthritis
   Cynthia Said

11.50 Pharmacoeconomic Analysis of Generic Drug Use
   Federica Spiteri Maempel

11.55 History of FIP
   Lynn Marie Mifsud

12.00 Validation Instruments for Community Pharmacy: An Update
   Claire Ann Scicluna

12.05 Implementation of the POYC Scheme and Interprofessional Relations
   Rosanne Mahoney

12.10 Validation of Clinical Pharmacy Services
   Maria Mamo

12.15 An Evaluation of the Medication Administration System at Zammit Clapp Hospital
   Stefan Meli
Wednesday 24 March

09.30 Opening Session

Oral Communications: Pharmacy Administration

09.40 Assessing the Feasibility of Computerising Patient Profiles at Karin Grech Hospital
   Rodianne Bondin

09.50 Satisfaction with Pharmacy Services
   Annelise Saliba

10.00 Health, Travel and the Use of Medication
   Maria Cuschieri

10.10 Protocols for Introducing New Drugs in Cancer Care
   Francesca Schembri

10.20 Pilot Study of Setting Up a Museum Related to the Healthcare Professions
   Elaine Seychell

10.30 Drugs and Art
   Clint Pace

Poster Discussion Session: Pharmaceutical Care

10.35 Palliative Care in Cancer Patients
   Ryan Sacco

10.40 Pharmacist Intervention in the Management of Parkinson’s Disease
   Akram Shueb

10.45 Patient Management in Colorectal Cancer
   Ilona Pirotta

10.50 Pharmacist Intervention in Ear, Nose and Throat Disorders
   Rebecca Ann Said
10.55  **Point-of-Care Testing: Hypercholesterolaemia**  
   *Stephanie Cutajar*

11.00 **Coffee Break**

**Oral Communications: M.Sc. Pharmacy Students**

11.30  **Care Issues and Medication Review**  
   *Janis Vella*

11.40  **Compliance and Medication Problems in Chronic Conditions**  
   *Maresca Pizzuto*

11.50  **Medicine Prices in Malta and their Relation to Economic Indicators**  
   *John Vella*

12.00  **The Pharmaceutical Cost of Ageing**  
   *Monica Galea*

12.10  **INR Testing: Cost Analysis between a Laboratory and a Point-of-Care System**  
   *Gordon Zammit*

19.30  **Book Launch: Lecture Notes in Pharmacy Practice**  
   *Supported by Novartis Pharma Services Inc. Representative Office Malta*
Thursday 25 March

09.30  Opening

Oral Communications: Regulatory Affairs and Pharmacoeconomics

09.40  GDP: The Example of a Wholesaler
       Vanessa Azzopardi
09.50  Distribution of Free Medicine in Malta
       Gilles Briffa Rizzo
10.00  Sale of Non-Prescription Medicines from Pharmacies: Price Comparisons
       Rebecca Vella

Oral Communications: Clinical and Pharmaceutical Analysis

10.10  Determination of Amylase in Gastric Juice
       Kirsten Zammit
10.20  Bioequivalence: The Case of Doxazosin
       Svetlana Agius
10.30  The Effect of Medicinal Plants on Maltese Honey
       Silvan Spagnol
10.40  Stability Testing of Medical Oxygen
       Gayle Papps
Poster Discussion Session: Clinical Analysis and Drug Design

10.50 Distribution of Anti-Infective Agents to the Peripheries
   Lara Fiorentino

10.55 Investigating the Angiotensin Converting Enzyme Inhibiting Properties of Naturally-Ocurring Terpenes Using \textit{in silico} Models
   Sarah Jane Mifsud

11.00 \textit{Coffee break}

Poster Discussion Session: Regulatory Affairs

11.30 SOPs in Pharmacy
   Jessica Briffa

11.35 EU GMP: Inspection of Suppliers
   Rowena Marie Agius

11.40 Setting up a Pharmacovigilance System for Medical Oxygen
   Samantha Camilleri

Poster Discussion Session: Pharmaceutical Analysis

11.45 Determination of Impurities in Ethanol 96%
   Katrina Gatt

11.50 Identification of Impurities in Medical Gases
   Amy Smith

11.55 The Content of Sulfur Dioxide in Wine
   Ghislaine Calleja
Friday 26 March

09.30  Opening

Oral Communications: Industrial Pharmacy

09.40  Training and Development for Pharmaceutical Industry Personnel
       Stefanie Farrugia
9.50   Is the Pharmacy Department Meeting the Needs of the Pharmaceutical Industry?
       Glorianne Camilleri
10.00  Manufacture of Active Pharmaceutical Ingredients
       Wei Liu
10.10  Production of Modified Release Dosage Forms
       Karl Schembri
10.20  Microbiological Testing Requirements of the Local Industry
       Maria Fenech
10.30  Production of Intravenous Fluids
       Thomas Vella

Poster Discussion Session: Industrial Pharmacy

10.40  Methods to Improve Yield in the Production of Slow Release Oral Dosage Forms
       Nicolette Bartolo
10.45  Stability Study of Drugs in Transport
       Helga Farrugia
10.50  Waste Management in Pharmacy
       Karen Attard

11.00 Coffee Break

11.30 Closing Ceremony
Third Year Student Projects

Evidence-Based Clinical Pharmacy
Anthea Abela

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

Care Issues in a Heart Failure Clinic
Marie Claire Aquilina

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

Protocols in Dental Conditions
Daniela Attard

The Pharmacy Practice Resource Unit
Jaclyn Azzopardi

Development of Diabetes Outcome Indices
Sarah Baldacchino

Adverse Drug Reactions Database
Stephanie Bezzina

Human Papillomavirus Screening and Vaccination
Angie Marie Brincat

Management of Urinary Tract Infections in Pregnant Women by Community Pharmacists
Katya Busuttil

Quality Improvements in Good Distribution Practice
Suzanne Buttigieg

Devices Used for Dispensing
Deborah Cachia

A Register of Biological Agents in Rheumatology
Florinda Camilleri
Oral Anticancer Treatment
Stephen Camilleri

Dissemination of Protocols: Gastro-Intestinal Disorders
Marija Carmen Carbonaro

An Evaluation of the Oestrogen Receptor Modulating Abilities of the Extract of Padina pavonica Using in silico Techniques
Maria Cassar

Drug Design at the Peroxisome Proliferator-Activated Receptor
Julienne Ciantar

Nutrition in Diabetic Patients
Ramona Cini

Storage of Medicines and Medical Devices
Daphne Coleiro

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

GMP in the Partial Manufacturing of Pharmaceuticals
Aaron Demanuele

Creation of Two- and Three- Dimensional Molecular Databases Using Steroids and NSAIDs as Case Studies
Luke Doublet

Evaluation of a Novel Series of Semi-Synthetically Designed ACE inhibiting molecules
Deborah Louise Farrugia

Women’s Health
Daniela Fenech

Bar Coding in Pharmacy
Marie Colette Galea

Intellectual Property and Pharmacy
Lara Giudice

Androgen Receptor Binding Modalities and Prostate Cancer
Alexandra Grima
Dissemination of Protocols: Common Cold
Lawrence Mayo

Blood Pressure Control in Maltese Dialysis Patients
Anne Marie Mercieca

Newsletter for Community Pharmacy
Caroline Mercieca

Design of Family Ligands for the HIV-1-Protease Enzyme
Chantelle Micallef

Creation of Two- and Three- Dimensional Molecular Databases Using Drugs Acting on the CNS and Antibiotics as Case Studies
Michael Miller

Dissemination of Protocols: Paediatrics
Martina Muscat

Good Laboratory Practice
Corinne Muscat Terribile

Pharmaceutical Services in Lifestyle Modifications
Vanessa Petroni

Compendium of Medicines Used in Veterinary Practice
Bernard Soler

Herbal Medicine Formulary
Maria Spiteri

Protocols in Eye Conditions
Bianca Stivala

Point-of-Care Testing in Gynaecological Disorders
Anne Marie Zammit

Quality of Medical Devices
Kimberly Zammit

A Mini-Scale Production Facility
Ruth Zerafa
Second Year Student Projects

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

Auditing of the SOPs for Clinical Pharmacy Services at Karin Grech Hospital
Jonathan Agius

Pharmaceutical Care in Heart Surgery
Danika Agius Decelis

Point-of-Care Testing H. Pylori
Daniel Attard

Pharmacovigilance
Elise Axiak

An English-Maltese Dictionary for Pharmaceutical and Medical Terms
Ruth Bonnici

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

Pharmaceutical Care and the Management of Psychiatric Conditions
Ann Bugeja

Prescribing of Analgesics in Community Pharmacy
Christine Cachia

Creation of a Two/Three-Dimensional Molecular Database of Drugs Used in Malignant Disease and Immunosuppression
Ryan Camilleri

Comparative Costs of Medicines: Cardiovascular System
Mark Cardona

Drug Administration Systems in Elderly Patients
Angela Cassar
Creation of a Two/Three-Dimensional Molecular Database of Drugs Used to Target the Respiratory System
*Sara Jo Cassar*

Access to Pharmacy Services
*Simon Corrieri*

Formulary for Non-BNF Cited Items
*Daniel Corso*

Pharmaceutical Care and the Management of Venous Thromboembolism
*Bernice Cuschieri*

Metabolic Syndrome and Patient Management
*Leanne Cutajar*

Patient Access to Medications
*Attilio Degiorgio*

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*

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 to the Peripheries
Martina Mifsud

Development of Computational Chemistry Practicals
Noel Pace

Investigating the Anti-Oestrogenic Effects of Synephrine
Christine Pace Bardon

Drug Design at the Peroxisome Proliferator-Activated Receptor
Stephanie Portelli

Preparing Continuing Professional Development for Pharmacists
Jessica Spiteri

Pharmaceutical Care in Dialysis Patients
Christopher Tate

Using Quality of Life Tools in English and Maltese
Caroline Vella

Directory of Pharmacists
Marcus Zarb Cousin