Pharmacy Symposium 2012

5-9 March 2012

Aula Magna, Valletta Campus
University of Malta

Programme

Oral Communication Sessions
M. Pharm. Students and Second Year M.Sc. Pharm. Students

Poster Discussion Sessions
Fourth Year Students

Poster Presentations
Second and Third Year Students
Monday 5 March

8:30   Opening Ceremony

Oral Communication Session: Pharmaceutical Care

9:40   Pharmacist Intervention in a Heart Failure Clinic
       Marie Claire Aquilina

9:50   Quality of Life in Hypertensive Dialysis Patients
       Anne Marie Mercieca

10:00  Use of Diuretics in Elderly Patients with Congestive Heart Failure
       Sean Ryan Atkins

10:10  Development of Tools to Assess Risk in Diabetic Patients
       Sarah Baldacchino

10:20  Perception of Oral Anti-Cancer Treatment
       Stephen Camilleri

10:30  Coffee Break

Poster Discussion Session: Pharmaceutical Care

11:00  Metabolic Syndrome and Patient Management
       Leanne Cutajar

11:05  Chronic Renal Failure and Bone Density
       Daniela Ghio

11:10  Post-Operative Analgesic Management in Patients undergoing Open Heart Surgery
       Danika Agius Decelis
11:15 Using Quality of Life Tools in English and Maltese

   Caroline Vella

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

11:20 Prescribing of Analgesics in Community Pharmacy

   Christine Cachia

11:25 INR Testing and Anticoagulation Drug Therapy Monitoring

   Elena Marie Mifsud

11:30 Point-of-Care Testing: Helicobacter pylori

   Daniel Attard

Poster Discussion Session: Pharmacy Information

11:35 An English-Maltese Dictionary of Pharmaceutical and Medical Terms

   Ruth Bonnici

11:40 Formulary of Non-British National Formulary Cited Items

   Daniel Corso

11:45 Access to Pharmacy Services

   Simon Corrieri

11:50 Pharmacist-Recommended Non-Prescription Medicines

   Sephora Galea
Tuesday 6 March

9:30  Opening Session

Oral Communication Session: Treatment Protocols and Pharmacotherapy

9:40  Implementation of Protocols for Paediatric Care

Martina Muscat

9:50  Compliance with Protocols in Dental Conditions

Daniela Attard

10:00 Dissemination of Protocols on the Management of Urinary Tract Infections during Pregnancy by Community Pharmacists

Katya Busuttil

10:10 Dissemination of Protocols in Gastro-Intestinal Disorders

Marija Carmen Carbonaro

10:20 Compliance with Protocols in Eye Conditions

Bianca Maria Stivala

10:30 Methods for Dissemination of Protocols on the Management of the Common Cold

Lawrence Mayo

10:40 Use of Compliance Aid Devices

Deborah Cachia

10:50 Management of Aeromonas-Associated Gastroenteritis

Lisa Cuschieri

11:00 Coffee Break
Poster Discussion Session: Pharmacy Administration

11:30  Directory of Pharmacists

   Marcus Zarb Cousin

11:35  Quality Management System for Non-Clinical Pharmacy Services at RHKG

   John Agius

11:40  Auditing of Standard Operating Procedures for Clinical Pharmacy Services at RHKG

   Jonathan Agius

11:45  Drug Administration Systems in Elderly Patients

   Angela Cassar

11:50  Preparing a Course for Pharmacist Prescribing

   Andrew Fenech

11:55  Preparing Continuing Professional Development Resources for Pharmacists

   Jessica Spiteri

Wednesday 7 March

9:30  Opening Session

Oral Communication Session: Point-of-Care Testing

9:40  Faecal Occult Blood Testing in Community Pharmacy

   Adrian Agius

9:50  Point-of-Care Testing of Chlamydia

   Anne Marie Zammit
10:00  Quality of Blood Glucose Meters and Blood Pressure Monitors

   Kimberly Zammit

10:10  Pharmaceutical Services in Overweight and Obesity Management

   Vanessa Petroni

Oral Communication Session: Pharmacy Administration

10:20  Framework for a Register of Biological Agents in Rheumatology

   Florinda Cemilleri

10:30  Temperature Control and Storage of Medicines in Community Pharmacy

   Daphne Coleiro

10:40  Perception of Bar Coding in Pharmacy

   Colette Galea

10:50  Patents in Pharmacy

   Lara Giudice

11:00  Coffee Break

Oral Communication Session: MSc in Pharmacy

11.30  Pharmacy Of Your Choice Scheme and Management of Hypertension

   Judith Fenech

11.40  Pharmacy Of Your Choice Scheme and Management of Diabetes

   Jasmine Vella
11:50 Guidelines Comparison and Assessment of Prescribing Trends in Parkinson’s Disease

Asmaa Abdul Aziz

12.00 Drug Information Bulletin

Alison Brincat

12.10 Critical Analysis of the Dispensing Process at Mater Dei Hospital

Kathleen Cassar

12:20 Cost Analysis of Standard Operating Procedures in Community Pharmacies

Caroline Grima

Thursday 8 March

9:30 Opening Session

Oral Communication Session: Pharmacy Information

9.40 Evaluation of The Pharmacy Practice Resource Unit

Jaclyn Azzopardi

9:50 Development of an Adverse Drug Reactions Database-Driven Website

Stephanie Bezzina

10:00 Development of a Database of Medicines used in Veterinary Practice

Bernard Soler

10:10 Perception of a Newsletter for Community Pharmacists

Caroline Mercieca

10:20 Development and Evaluation of a Herbal Medicine Formulary

Maria Spiteri
10:30  Impact of an Internet Awareness Campaign for Women’s Health

  Daniela Fenech

10:40  Human Papillomavirus Awareness

  Angie Marie Brincat

10:50  Diabetic Patients Information on Dietary Habits

  Ramona Cini

11:00  Coffee Break

Oral Communication Session: Regulatory Affairs and Industrial Pharmacy

11:30  Proposal for Setting a Mini-Scale Solid Oral Dosage Form Production Facility

  Ruth Zerafa

11:40  Development of a Quality System for Pharmacy Teaching Laboratories

  Corinne Muscat Terribile

11:50  Development of a Quality System Template for Partial Manufacturing of Pharmaceuticals

  Aaron Demanuele

12:00  Quality Systems in Good Distribution Practice

  Suzanne Buttigieg

Poster Discussion Session: Medicinal Chemistry and Drug Design I

12:10  Development of Computational Chemistry Practicals

  Noel Pace
12:15  Creation of a Two/Three-Dimensional Molecular Database of Drugs used to Target the Endocrine System

Denise Borg

12:20  Creation of a Two/Three-Dimensional Molecular Database of Drugs used in Malignant Disease and Immunosuppression

Ryan Camilleri

12:25  Creation of a Two/Three-Dimensional Molecular Database of Drugs used to Target the Respiratory System

Sara Jo Cassar

12:30  Creation of a Two/Three-Dimensional Molecular Database of Drugs used in Obstetric, Gynaecological and Urinary Tract Disorders

Mariana Ellul

12:35  Design of Novel 3-Hydroxy-3-Methyl-GLutaryl-CoA Reductase Inhibitors

Denise Formosa

Friday 9 March

9:30  Opening Session

Oral Communication Session: Drug Design

9:40  Framework for the Compilation of a Two/Three-Dimensional Molecular Database

Luke Doublet Meagher

9:50  Dissemination of Two/Three-Dimensional Molecular Database

Michael Miller

10:00  Optimisation of Lead Molecules Based on the Structure of Maltaendieone

Maria Cassar
10:10  Optimisation of Tyrosine-Based Lead Molecules Capable of Modulation of the Peroxisome Proliferator-Activated Receptor

Julienne Ciantar

10:20  Optimisation of Betag-Amyrin and Lisinopril-Based Lead Molecules Capable of Modulating Angiotensin-Converting Enzyme

Deborah-Louise Farrugia

10:30  Optimisation of Abiraterone and MDV3100-Based Lead Molecules

Alexandra Grima

10:40  Optimisation of Lopinavir-Based Lead Molecule Capable of Modulation of the HIV-1 Protease Enzyme

Chantelle Micallef

Poster Discussion Session: Clinical Analysis

10:50  Gastric Amylase Activity and Use of Proton Pump Inhibitors

Charlene Galea

10:55  Penetration of Clindamycin in the Peripheries

Martina Mifsud

11:00 Coffee Break

Poster Discussion Session: Pharmacoeconomics and Regulatory Affairs

11:30  Comparative Costs of Cardiovascular Drugs Systems

Mark Cardona
11:35 Pharmacovigilance

Elise Axiak

Poster Discussion Session: Medicinal Chemistry and Drug Design II

11:40 Investigating the Anti-Oestrogenic Effects of Syneprine

Christine Pace Bardon

11:45 Investigating the Anti-Oestrogenic Effects of Ephedrine

Kathryn Galea

11:50 Drug Design at the Peroxisome Proliferator-Activated Receptor

Stephanie Portelli

11:55 Closing Ceremony

Second Year Student Projects

Medicine Use in In Vitro Fertilisation

Christine Abela

Journal of EuroMed Pharmacy

Joseph Abela

Veterinary Medicines

Annalise Attard

Chronopharmacology and Pain

Christine Attard

Dietary Practices at Mater Dei Hospital

Francesca Attard Baldacchino
Evidence-Base for Clinical Pharmacy

Jessica Attard

Storage Temperature Control: Economical and Environmental Considerations

Kristina Baron

Diabetic Patient Risks and Outcome Indices

Leanne Bason

Guidelines for Wholesaling and Product Distribution

Stephen Bartolo

OptimiSation of Anti-Androgenic Molecules

Marie Claire Bonanno

Designing Analogues of the Naturally-Occurring Alkaloid Huperzine A

Sara Bonavia

Drug Design of Pilocarpine Allotropes for the Management of Alzheimer's Disease

Neil Bugeja

Argotti Gardens and Use of Herbal Products

Alexandra Cachia

Pharmaceutical Care in Psychiatry

Deborah Camilleri

Compilation of a Two/Three- Dimensional Molecular Database of Drugs used in the Management of Nutrition and Blood Disorders

Kenneth Camilleri

Patient Expectations of Medicines Use Review

Matthew Camilleri
Design of Novel Antihistaminic Agents based on the Molecular Structure of Diphenhydramine
Rachel Camilleri

Management of Side-Effects of Chemotherapy
Danika Caruana

Pharmacist Prescribing and Use of Antibacterials
Gianella Casha

Synthesis of Active Pharmaceutical Ingredients: Case Studies
Conrad Cassar

Standard Operating Procedures in Community Pharmacy
Michelle Cassar

Further Studies on Amylase and Other Enzymes in Gastro-Intestinal Disorders
Ritianne Cassar

Chronopharmacology in Hypertension
Sephora Falzon

Design of Epidermal Growth Factor Inhibitors
Marie Claire Farrugia

Pharmacoeconomics of Vaccination in Paediatrics
Maria Galea

Pharmaceutical Care and Venous Thromboembolism
Jeanine Grech

Risk Management in Pharmacy
Matthew Manfre
Pain Management in Post-Caeserian Section

Deborah Mangion

Mini-Scale Production Facility

Maria Mercieca

Medicines Authority: A Policing Authority or Collaboration for Patient Benefit?

Benjamin Micallef

Design of Novel Carbonic Anhydrase Inhibitors

Jessica Muscat

Pharmacoeconomics of the Management of Drug Abuse

Maria Pace

Novel Drug Design at the Dihydrofolate Reductase Enzyme

Graziella Portelli

Use of Medication in Paediatric and Elderly Patients

Clarissa Rizzo

Impact of Technology on Shared Care

Analise Said

Drug Design of Novel Beta-2 Adrenoceptor Blockers

Astrid Sant

Centralised Preparation of Intravenous Admixtures

Diane Saliba

Drug Design at the K Sub-Type Opioid Receptor

Caroline Spiteri
Impact on Kidney Function and Use of Drugs in Patients in Intensive and Critical Care

*Annalisa Thake*

Evaluating Impact of Advice from Community Pharmacies

*Lisa Warrington*

Patient Education on Women's Health

*Nicola Warrington*

## Third Year Student Projects

**Blood Dyscrasias due to Chemotherapy**

*Bernardette Blundell*

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

*Sarah Anne Briffa*

Use of Liquid Capsules

*Lara Ann Brincat Ruffini*

Pharmaceutical Care in the Management of Psychiatric Conditions

*Ann Bugeja*

Evidence-Based Pharmaceutical Care in Psychiatric Disorders

*Claire Bugeja*
Distribution of Ciprofloxacin in the Peripheries

Francesca Busuttil

History of Pharmacy in Malta

Angelique Camilleri

An English-Maltese Dictionary of Pharmaceutical and Medical Terms

Kirsty Camilleri

A Rational Drug Design Approach for the Identification of Novel Selective Cyclooxygenase-2 Inhibitors

Clarissa Caruana

Creation of a Two/Three-Dimensional Molecular Database of Anaesthetic Drugs

Jonathan Cefai

Drug Design 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 Acetylcholinesterase Receptor

Michelle Cutajar
Patient Access to Medications

Attilio Degiorgio

Laboratory Set-Up for Bioavailability and Bioequivalence Studies

Nathaniel Farrugia

Creation of a Two/Three-Dimensional Molecular Database of Drugs used in the Management of Skin Conditions

Monique Fava

Haemoglobin Levels in Chronic Drug Use

Rebecca Joslin

Insulin and Incretins in Diabetes Management: Proposal of Novel Lead Molecules for Further Development

Miguel Manara

Pharmaceutical Care in Benign Prostatic Hyperplasia

Janica Mizzi

Molecular Database for Drugs acting in the Gastro-Intestinal Tract

Katya Sacco

Chronopharmacology in Diabetes

Francesca Sammut
The Pharmacy Department Newsletter and Activities Website

Marion Sammut

Drug design of Molecules Binding to the 5-HT Receptor Using a Bioisosteric and De Novo Approach

Maria Schembri

Developing a Drug Information Bulletin

John Luke Scicluna

Point-of-Care Testing: Infectious Diseases

Laura Scicluna

Creation of a Two/Three-Dimensional Molecular Database of Drugs used in the Management of Conditions related to 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
Point-of-Care Testing: Urine Analysis and Microalbuminuria

Shaun Ungaro

Perception of the Pharmacist Prescriber

Elena Maria Vella

Monitoring of Rheumatoid Arthritis Patients

Jessica Vella

Evolvement of the Pharmacy of Your Choice Scheme

Marjean Xuereb

Drug Design of Beta-Blocker Ligands using a Bioisosteric and De Novo Approach

Ryan Zahra