<table>
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<tr>
<th>Session 1: Young Investigator</th>
<th>Date: 1st August 2017 (Tuesday)</th>
<th>Time: 1600-1700</th>
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<tr>
<td>1600-1610 Y1: Effect of Digital Memory Album on the Quality of Life of People with Dementia</td>
<td>Presenter: Kwai Ching Kan (UKM)</td>
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<td>1610-1620 Y2: Association between total protein concentration (TPC) and tumour necrosis factor (TNF-alpha) in non-proliferative diabetic retinopathy (NPDR) tears</td>
<td>Presenter: Nurul Hafizah Amil Bangsa (UKM)</td>
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<tr>
<td>1620-1630 Y3: Monocular and binocular visual acuity changes with luminance-modulated and contrast-modulated letters in visually normal eyes throughout adulthood</td>
<td>Presenter: Mdm Pui Juan Woi (UKM)</td>
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<tr>
<td>1630-1640 Y4: Time-Kill and Scanning Electron Microscope Studies of Pterostilbene against Human Pathogens</td>
<td>Presenter: Lee wee Xian (UKM)</td>
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<tr>
<td>1640-1650 Y5: Risk of Criteria Air Pollutants on Cardiovascular and Respiratory Diseases from hospital admission and emergency room visits at Hospital Canselor Tuanku Muhriz UKM (HCTM)</td>
<td>Presenter: Muhammad Abdul Basit Ahmad Tajudin (UKM)</td>
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<tr>
<td>1650-1700 Y6: Antibacterial Activity of Methicillin-Resistant Staphylococcus Aureus (MRSA) Treated with Acetone Extract from Canarium odontophyllum (Dabai) Leaves</td>
<td>Presenter: Nur Amira Mohd Shamsuddin (UKM)</td>
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<tr>
<th>Session 2A: Health Care</th>
<th>Date: 2nd August 2017 (Wednesday)</th>
<th>Time: 1030-1200</th>
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<tr>
<td>1030-1040 H1: Evidence For The Use Of Ayurvedic Herbs For The Management Of Diabetic Retinopathy</td>
<td>Presenter: Kumar SVA (Vcan Healthcare)</td>
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<td>1040-1050 H2: Protective Effects of Kelulut Honey on Genome Integrity of WIL2- NS Cell</td>
<td>Presenter: Malisanurhidayu Yaacob (UKM)</td>
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<td>1050-1100 H3: Physical and Chemical Characteristics of Kelulut (Trigona Spp.) Honey from Different Regions of Peninsular Malaysia</td>
<td>Presenter: Chan Boon Keng (UKM)</td>
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<td>1100-1110 H4: Bullying and Truancy: Predictors to Sexual Practices among School-going Adolescents in Malaysia</td>
<td>Presenter: Idris IB (UKM)</td>
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<tr>
<td>1110-1120 H5: Assessing the Sustained Impact of a School-based Obesity Intervention: Juara Sihat™</td>
<td>Presenter: Wilfred Mok Kok Hoe (UKM)</td>
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<tr>
<td>1120-1130 H6: Association between Oral Health Conditions, Oral Health-Related Quality of Life and Nutritional Status among Older Adults</td>
<td>Presenter: Rosli TI (UKM)</td>
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<tr>
<td>1130-1140 H7: Morphology of Corneal Endothelial Cells during Soft Contact Lens Wear</td>
<td>Presenter: Asmah Ahmad (UKM)</td>
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<tr>
<td>1140-1150 H8: The predicting roles of reasons for living and social support on depression, anxiety and stress among young people in Malaysia</td>
<td>Presenter: Dr Noh Amit (UKM)</td>
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<tr>
<td>Time</td>
<td>Session 2B: Diagnostic and Applied Health Sciences</td>
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| 1150-1200 | H9: Ethnic differences in body composition among primary school children in Kuala Lumpur  
Presenter: Suet Kei Wu (UKM) |

**Date:** 2nd August 2017 (Wednesday)  
**Time:** 1030-1200

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<tr>
<th>Time</th>
<th>Session 2B: Diagnostic and Applied Health Sciences</th>
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| 1030-1040 | D1: fMRI Study of Emotion in a Patients with Moderate Traumatic Brain Injury: A Preliminary Study  
Presenter: Nurfarhana Abdul Ghani (USM) |
| 1040-1050 | D2: Assessing the spatial dose correlates for acute dysuria following prostate radiotherapy using dose-surface maps of the bladder  
Presenter: Dr Noorazrul Yahya (UKM) |
| 1050-1100 | D3: Ambient air pollution with daily cardiovascular and respiratory admissions in Klang Valley  
Presenter: Wan Rozita Wan Mahiyuddin (IMR) |
| 1100-1110 | D4: Can we afford PET-CT for oesophageal cancer management?  
Presenter: Nor Aniza Azmi (UKM) |
| 1110-1120 | D5: MDRD versus CKD-EPI equation to estimate glomerular filtration rate: a retrospective study  
Presenter: Fathimah Mohamad (UiTM) |
| 1120-1130 | D6: Evaluation of In-House Real-Time Loop Mediated Isothermal Amplification for Detection of Human Papillomavirus 16 in Oral Squamous Cell Carcinoma  
Presenter: Dr Suharni (USM) |
| 1130-1140 | D7: The Association Between Finger Photoplethysmography Fitness Index and other Cardiovascular Risk Marker Among The Young Women  
Presenter: Dr Amilia Aminuddin (UKM) |
| 1140-1150 | D8: Synthesis And Characterization Of Organotin(Iv) Dithiocarbamate Compounds And Their Cytotoxic Activity On Chronic Myelogenous Leukemia Cells (KS62)  
Presenter: Rapidah Mohamad (UKM) |
| 1150-1200 | D9: The Effect of Palm Oil-Derived Tocotrienol Rich Fraction on Heme Oxygenase-1 Protein Expression in Mice Liver.  
Presenter: Abdullah A (UKM) |

**Session 3: Addressing Disparities Through Integrated Health Care**

1) No Tooth Is Too Far To Be Treated - Experience From The Australian Rural & Remote Centre  
2) Economics of Dental School Operations (Lecture & Simulation)

Winthrop Professor Dr. Marc Tennant  
International Research Collaborative–Oral Health and Equity, School of Human Sciences, The University of Western Australia

Reducing Burden Of Diabetes Complications Through Organized Multisectorial Efforts  
Assoc. Prof. Dr Tuti Ningseh Mohd Dom  
Faculty of Dentistry, Universiti Kebangsaan Malaysia

Oral Health Through The Hearts Of People  
Dr Sharolail Sujak  
Oral Health Division, Ministry of Health

**Session 4A: Rehabilitation**

**Date:** 2nd August 2017 (Wednesday)  
**Time:** 1430-1530

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<th>Time</th>
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| 1430-1440 | R1: The Effectiveness of Different Postures To Recovery After Low Back Muscle Fatigue – A Compilation of Results of 4 Studies  
Presenter: Dr Bala S Rajaratnam (Nanyang Polytechnic, Singapore) |
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<tr>
<th>Time</th>
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| 1440-1450 | **R2: Effectiveness Virtual Reality Games in Improving Upper Limb Function and General Health among Stroke Survivors**  
**Presenter:** Mohd Azzuan Bin Ahmad (UKM) |
| 1450-1500 | **R3: Effects of Phonological And Semantic Cues On Word Learning Among Jordanian Preschool Children With SLI**  
**Presenter:** Amer Ayasreh (UKM) |
| 1500-1510 | **R4: Treatment of Single-Word Writing for A Malay Patient with Acquired Dysgraphia following Stroke: A Single-Case Experimental Study**  
**Presenter:** Mohd Azmarul A Aziz (Clinical Research Centre, Cheras Rehabilitation Hospital) |
| 1510-1520 | **R5: Vestibular and Balance Assessment In Post Chemotherapy Pediatric Patients: Preliminary Study**  
**Presenter:** Dr. Nor Haniza Abdul Wahat (UKM) |
| 1520-1530 | **R6: Digital Noise Reduction And Its Acoustic Effect On Consonants /S/ And /Z/**  
**Presenter:** Chong FY (UKM) |

**Session 4B: Dental Education Symposium**  
**Date:** 2nd August 2017 (Wednesday)  
**Time:** 1430-1700

Challenges in Delivering Quality Dental Education in Malaysia  
**Professor Dr Mohamed Ibrahim Abu Hassan**  
**Founding Dean**  
**Faculty of Dentistry, Universiti Teknologi MARA**

Challenges in Delivering Quality Dental Education in Indonesia  
**Dr Trelia Boel**  
**Dean**  
**Fakultas Kedokteran Gigi, Universitas Sumatera Utara**
### Young Investigator

| PY1 | Is Diagnostic Performance of Quantitative 2D-Shear Wave Elastography Optimal For Clinical Classification Of Benign And Malignant Thyroid Nodules? A Systematic Review And Meta-Analysis?  
Presenter: Halimah Abubakar Nattabi (UKM) |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PY2 | Enhancing Alginate/Nano Cockle Shell Powder Nanobiocomposite Bone Scaffold Performance With Bmp-2  
Presenter: Hemabarathy Bharatham (UKM) |
| PY3 | Cytotoxicity Assessment and the Mode of Cell Death Induced by Diorganotin(IV) bis(2-methoxyethyl) dithiocarbamate Compounds in Human Erythroleukemia Cells (K562)  
Presenter: Kamaludin NF (UKM) |
| PY4 | A Descriptive Study On Bone Mineral Density And Breast Density Among Malaysian Women With BI-RADS 3, 4 And 5  
Presenter: Norhayati Mohd Zain (UKM) |
| PY5 | Development of Prototype Multiplexed Lateral Flow Assay (LFA) for Rapid Detection of Invasive Fungal Infections  
Presenter: Ariff Bin Khalid (UKM) |

### Health Care

| PH1 | Association Between Night Work, Sleep Quality And Metabolic Syndrome Among Malaysian Workers  
Presenter: Yin CL (UM) |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PH2 | Change In Visual Acuity And Contrast Sensitivity Of Visually Impaired Schoolchildren Under Various Illumination Levels  
Presenter: Ibrahim WNA (UKM) |
| PH3 | Measurement Of Temperature Induced In Bone In Minimally Invasive Foot Surgery  
Presenter: Omar NA (USIM) |
| PH4 | The Phytopharmacology Of Juniperus Species  
Presenter: Abdul Wahab I (UiTM) |
| PH5 | Oral Health Care For The Special Needs Population In Malaysia: Current Status And Future Implications  
Presenter: Mas Suryalis Ahmad (UiTM) |
| PH6 | Interventions For Children With Dyslexia: A Review On Current Intervention Methods  
Presenter: Mohd Yuaidey NA (UKM) |
| PH7 | Development of Group Therapy Module for Parents of Children Living With Autism Spectrum Disorder  
Presenter: Kok WT (UKM) |
| PH8 | Effects Of F.E.A.T (Fit, Eat, Active, Training) Physical Activity Module On Body Composition And Cardiometabolic Risk Factors In Community-Dwelling Obese Adults  
Presenter: Wirdah M (UKM) |
| PH9 | Exploring The Risk Factors Of Emotional And Behavioural Problems Among Adolescents In Hulu Langat District: A Qualitative Study  
Presenter: Hod R (UKM) |
| PH10 | Prevalence, Risk Factors And Secondary Prevention Of Stroke Recurrence In Asia: A Scoping Review  
Presenter: Chin YY (UNISZA) |
| PH11 | The Development And Evaluation Of Module In Improving Functioning Of Children With Autism Spectrum Disorder (ASD)  
Presenter: Ging GW (UKM) |
| PH12 | 4-Weeks Intervention Of Mobile Phone Text Messaging (Let’s Quit!) On Smoking Cessation Among University Students: A Non Randomized Controlled Trial  
Presenter: Azmawati MN (UKM) |
| PH13 | Tear Film Osmolarity In Young Malay Adults After Wearing Soft Contact Lenses For 6 Months  
Presenter: Ahmad A (UKM) |
| PH14 | Eye Blinking Pattern, Corneal Staining and Compliance among Soft Contact Lens Wearers  
Presenter: Ishak B (UKM) |
| PH15 | Effects Of HIIT Intervention On PGC-1α And Adipor1 Genes Expressions And Body Composition In Obese Individuals  
Presenter: Mat Ludin AF (UKM) |
| PH16 | A Qualitative Study Exploring How School And Community Environments Shape Adolescents Food Choices  
Presenter: Abdul Ghaffar S (UKM) |
| PH17 | Comparison of visual acuity measured with different acuity tests for different age groups  
Presenter: Hairol MI (UKM) |
| PH18 | Determination Of Ash And Mineral Contents In Selected Healthy Recipes From Fit, Eat, Active, Training (F.E.A.T) Programme  
Presenter: Nurulhusna A (UKM) |
| PH19 | Development Of Assessment Tool For Evaluation Of Printed Health Education Materials: Review Of Existing Instruments  
Presenter: Nur Afiqah MY (UKM) |
| PH20 | Acceptance Of Healthy Recipes Among Adults In Semi-Urban Area  
Presenter: Wan Nurul Najwa WN (UKM) |
| PH21 | Development Of Healthy Soup As Preload For Primary School Children In Malaysia  
Presenter: Lim SY (UKM) |
| PH22 | Hospital Healthcare Workers Who Ideated, Planned And Attempted Suicide: Risk Factors And Attitude Towards Suicide  
Presenter: Siau CS (UKM) |
| PH23 | The Test Of Visual-Perceptual Skills (Non-Motor)-Revised (TVPS-R) Performance Among Sample Of Year-2 Students In Klang Valley  
Presenter: Narayanasamy S (UKM) |
| PH24 | How Long Can A Mobile Tooth Survive In The Mouth?  
Presenter: Abdul Wahab NA (UKM) |
| PH25 | Visual Status Of Malaysian Population Based On Eye Screening Activity Of UKM Mobile Eye Clinic  
Presenter: Abdul Mutalib H (UKM) |
| PH26 | The Effect Of Zingiber Officinalis Roscoe (Ginger) On Dentine Microhardness: An In-Vitro Study  
Presenter: Mohd Zaki SK (UKM) |
| PH27 | Accommodation And Convergence Demand And Reserves Among Visually Impaired School Children  
Presenter: Mohamad Fadzil N (UKM) |
| PH28 | Fruit Intake Pattern among Malay Young Adults in Klang Valley  
Presenter: Yahya HM (UKM) |
| PH29 | Assessment of Nutritional Status, Physical Activity and Bone Health Status Among Hikers  
Presenter: Sharif R (UKM) |
| PD1 | Benzene Exposure and Pulmonary Function Status among Foggers at Dewan Bandaraya Kuala Lumpur | Presenter: Awang N (UKM) |
| PD2 | Evaluation of bacterial contamination in beverages sold by street vendors around Chow Kit area | Presenter: Siti Shahara Zulfakar (UKM) |
| PD3 | Concentrations and Health Risk Assessment of Heavy Metals in Road Dust in Kuala Lumpur | Presenter: Muhammad Ikram A Wahab (UKM) |
| PD4 | An fMRI Study of Working Memory in Moderate-TBI Patients: Results from Preliminary Data | Presenter: Wen Jia Chai (USM) |
| PD5 | The Effect Of Work Stress And Smoking Towards The Sperm Quality Among Infertile Male | Presenter: Khairul O (UKM) |
| PD6 | Radiotherapy Undersupply in SEA Countries: Estimation of the Need in 2025 and 2035 | Presenter: Yahya N (UKM) |
| PD7 | The Inclusion of Radiation-Specific Clinical Data as Covariates in Toxicity-Related Radiogenomic Studies: A Systematic Review | Presenter: Yahya N (UKM) |
| PD8 | Understanding Psychosocial Constraints among Caregivers of Children with Learning Disabilities: A Qualitative Study in Kelantan, Malaysia | Presenter: Siti Nor Ismalina I (UKM) |
| PD9 | Factors Affecting Health-Related Quality of Life Among Children with Special Needs In Kelantan- The Malaysian Perspective | Presenter: Muhammad Faiz Mohd Ismail (UKM) |
| PD10 | Boron Removal in Aqueous Solution Using Coagulation-Flocculation with Curcumin Aided: Response Surface Methodology (RSM) | Presenter: Azhar Abdul Halim (UKM) |
| PD11 | Cortical Activation During Motor Imagery And Action Observation Of Simple Motor Task: An fMRI Study | Presenter: Mohamad M (UKM) |
| PD12 | Preliminary Effects of oleuropein on the Two-Stage Skin Carcinogenesis Model | Presenter: Dayang Noor Suzliana John (UKM) |
| PD13 | Enhancement of Different Types and Concentrations of Pineapple Juices in 1.5T Magnetic Resonance Imaging (MRI) | Presenter: Sumaiyyah Abd Aziz (UiTM) |
| PD14 | Factors Impacting the Performance and Heterogeneity of Studies Assessing the Reliability of 2-Dimensional Shear Wave Elastography for Thyroid Malignancy Diagnosis | Presenter: Haliimah Abubakar Nattabi (UKM) |
| PD15 | Pedometer-measured physical activity in primary schoolchildren in Kuala Lumpur, Malaysia | Presenter: Bee Suan Wee (UNISZA) |
| PD16 | Cytogenecity Evaluation of Students From Tahfiz Schools In Selangor | Presenter: Ahmad Rohi Ghazali (UKM) |
| PD17 | Antimalarial activity of Canarium odontophyllum leaf extracts against erythrocytes infected with Plasmodium berghei NK65 | Presenter: Dayang Fredalina Basri (UKM) |
| PD18 | Low level cadmium exposure causes pectoral fin and cranial fluctuating asymmetry in Oreochromis mossambicus X O. niloticus  
Presenter: Othman MSO (UKM) |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PD19 | Piper sarmentosum Stimulates Dimethylarginine Dimethylaminohydrolase Activity in Human Umbilical Vein Endothelial Cells  
Presenter: Dr Azizah Ugusman (UKM) |
| PD20 | Concordance between Quantitative Ultrasound and Osteoporosis Self-Assessment Tool for Asians in Identifying Osteoporosis among Malaysians  
Presenter: Chin KY (UKMMC) |
| PD21 | Effective Bladder Filling Protocol In Conformal Radiotherapy For Rectal Cancer: A Comprehensive Approach To Reduce Small Bowel Toxicity  
Presenter: Rozilawati Ahmad (UKM) |
| PD22 | Association Between Heart Rate Variability And Physical Activity In Young Male Adults  
Presenter: Nor Farah Mohamad Fauzi (UKM) |
| PD23 | The relationship between body mass index and waist circumference on the image quality of computed radiography abdomen.  
Presenter: Ismail AA (UKM) |
| PD24 | Association of Al-Quran Memorization on the IQ Level and Quality of Life among Tahfiz Students  
Presenter: Santibuana AB (UKM) |
| PD25 | Efficacy of Computed Tomography Urography (CTU) of the Abdomen and Pelvis in Evaluating Non-traumatic Acute Flank Pain  
Presenter: Nur Syahfinaz Hidayah Rusli (UiTM) |
| PD26 | Setup Accuracy Comparison Between Two Corrective Systems of Freedom for Oral Cancer Patients Treated with VMAT Techniques  
Presenter: Rozilawati Ahmad (UKM) |

**Rehabilitation**

| PR1 | Prescription Trend at Universiti Kebangsaan Malaysia Low Vision Clinic (UKM LVC)  
Presenter: Seow Lay Ng (UKM) |
|-----|-----------------------------------------------------------------------------------------------------------------------------------|
| PR2 | Perspective Regarding Pain And Fear-Avoidance Belief In Adults With Chronic Non-Specific Low Back Pain- A Qualitative Study  
Presenter: Devinder Kaur Ajit Singh (UKM) |
| PR3 | Translation, Adaptation, And Validation Of The Malay Version Of The Sensory Processing Measure-Home Form  
Presenter: Noor Mukminin A (UKM) |
| PR4 | Motor Performance And Functional Mobility In Children With Specific Learning Disabilities  
Presenter: Suhaili I (UKM) |
| PR5 | Single-Word Comprehension Amongst Malay-Speaking Patients With Aphasia Following Stroke: An Exploratory Study  
Presenter: Mohd Azmarul AA (UKM) |
| PR6 | The Development Of Mandarin Fricative-Affricate Nonsense Word Test: Part I. Quality Judgement And Acoustic Analysis  
Presenter: Chong FY (UKM) |
| PR7 | Preliminary Study-Is Postural Instability in Type 2 Diabetes Related to Vestibular (Dys) Function?  
Presenter: Marniza Omar (UKM) |
| PR8 | A Simple Physical Outcome Measures To Estimate Falls Risk In Community Ambulant Elderly  
Presenter: Rajaratnam BS (Nanyang Polytechnic) |
| PR9   | Correlation Between Willingness To Communicate And Communication Apprehension In English Language Among Undergraduates  
|       | Presenter: Singh DKA (UKM) |
| PR10  | Preferred Learning Style and Its Relationship with Academic Performance among Undergraduate Physiotherapy Students at Universiti Kebangsaan Malaysia  
|       | Presenter: Ahmad MA (UKM) |