**SCIENTIFIC PROGRAM**

**DAY 1: Friday, October 7, 2022**

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| Time | Topic | Speaker |
| 10:30 – 10:35 | **Welcome & Introduction** | Master of Ceremony |
| 10:35 – 10:40 | Verses from the Holy Quran |
| 10:40 – 10:50 | **OFFICIAL INAUGURATION****H.E. Sheikh Nahayan Mabarak Al Nahayan, Cabinet Member, Minister of Tolerance, UAE** |
| 10:50 – 11:00 | Salutation from the Conference President | Dr. Shamsheer Vayalil |
| 11:00 – 11:10 | Conference Chairman Speech | Dr. Yassin El – Shahhat  |
| 11:10 – 11:20 | Chair of Scientific Committee Welcoming Remarks | Dr. Fatme Al Anouti, UAE |
| 11:20 – 12:05 | Key note speech: Vitamin D and Immunity: Viral Infections  | Dr. John White, USA  |
| 12:05 – 12:20 | **Exhibition Visit & Online Networking** |
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| 12:20 - 14:15 | **SESSION 1: Vitamin D in Pregnancy and Childhood****Moderators: Dr. Deepti Chaturvedi & Dr. Fatme Al Anouti** |
| 12:20 – 12:45 | Vitamin D and Pregnancy in The New Decade: Current Concepts and Future Perspectives | Dr. Spiros Karras, Greece |
| 12:45 – 13:10 | Rickets in the 21st century: New Genetic Mechanisms for Vitamin D Deficiency | Dr. Michael, Levine, USA  |
| 13:10 – 13:35 | Vitamin D? Kick starting Hormones in Children  | Dr. Deepti Chaturvedi, UAE |
| 13:35 – 14:00 | Vitamin D Deficiency in Early Pregnancy and Developing Gestational Diabetes in Emirati Women | Dr. Sharifa Ali Abdulrahman Hashem, UAE |
| 14:00 – 14:15 | **Panel Discussion** |
| 14:15 – 14:30 | **Exhibition Visit & Online Networking** |  |
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| 14:30 - 16:50 | **SESSION 2: Vitamin D Research Studies from the UAE****Moderator: Dr. Hadiah Kayiaseh & Dr. Fatme Al Anouti** |
| 14:30 – 14:55 | Burden and Correlates of Vitamin D Deficiency among Vulnerable Populations in the United Arab Emirates | Prof. Syed Mahboob Shah, UAE |
| 14:55 – 15:20 | Vitamin D Supplementation in Peri Menopausal Women | Dr. Hadiah Kayiaseh, UAE |
| 15:20 – 15:45 | Associations between Vitamin D levels and Body Fat Composition among Emirati Population: Results from the UAE Healthy Future Study | Dr. Abdishakur Abdulle, UAE |
| 15:45 – 16:10 | Exploring the Relation Between Vitamin D and Vitamin D Receptor Genetics in Osteoporosis Among Emirati Females  | Dr. Fatme Al Anouti, UAE |
| 16:10 – 16:35 | Vitamin D Supplementation and Blood Pressure in Children and Adolescents: A Systematic Review and Meta-analysis | Dr. Myriam Abboud, UAE |
| 16:35 – 16:50 | **Panel Discussion** |
| 16:50 – 17:05 | **Exhibition Visit & Online Networking** |
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| 17:05 - 18:10 | **SESSION 3: Vitamin D and Nutrition/Obesity****Moderator: Dr. Fatme Al Anouti & Ms. Jeanne Bedard** |
| 17:05 – 17:30 | Vitamin D & Nutrient Density in the Context of Chronic Dieting and Disordered Eating Pattern: Theory & Practice from the Perspective of a Clinical Dietitian | Ms. Jeanne Bedard, UAE |
| 17:30 – 17:55 | Vitamin D Deficiency in Patients with Cystic Fibrosis | Ms. Anwar Sadek, UAE |
| 17:55 – 18:10 | **Panel Discussion** |
| 18:10 – 18:25 | **Exhibition Visit & Online Networking** |
| 18:25 - 20:00 | **SESSION 4: Vitamin D and Bone Health****Moderator: Dr. Kinda Khalaf & Dr. Rahma Ajja** |
| 18:25 – 18:50 | Bone Health and Orthopedics in the Context of Vitamin D | Dr. Rahma Ajja, UAE |
| 18:50 – 19:15 | Vitamin D Deficiency and Bone Biomechanics | Dr. Kinda Khalaf, UAE |
| 19:15 – 19:40 | Modern Aspects in the Management of Postmenopausal Osteoporosis | Prof. Dr. Salvatore Minisola, Italy |
| 19:40 – 20:00 | **Panel Discussion** |
| 20:00 | **End of Day 1** |

**SCIENTIFIC PROGRAM**

**DAY 2: Saturday, October 8, 2022**

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| Time | Topic | Speaker |
| 10:30 – 10:40 | **Welcome & Introduction** |
| 10:40 – 11:25 | **Keynote Speech: Vitamin D and COVID-19** | **Dr. William Grant, USA** |
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| 11:25 – 14:30 | **SESSION 5: Vitamin D in Immunity/Covid19****Moderator: Dr. Fatme Al Anouti, Dr. Mohd Azzam Kayasseh & Dr. Hana Fakhoury** |
| 11:25 – 11:50 | Vitamin D and COVID-19 | Dr. Shereen Atef, UAE |
| 11:50 – 12:15 | The anti-inflammatory and anti-coagulant role of vitamin D in COVID-19 | Dr. Hana Fakhoury Hajeer |
| 12:15 – 13:00 | **Exhibition Visit & Online Networking** |
| 13:00 – 13:25 | The Role of Vitamin D and Gastrointestinal Disease  | Dr. Nigel Beejay, UAE |
| 13:25 – 13:50 | Vitamin D and Microbiome Signature | Dr. Mohd Azzam Kayasseh, UAE |
| 13:50 – 14:15 | The Role of Vitamin D in Intestinal Homeostasis during Stress  | Prof. Peter Kvietys, KSA |
| 14:15 – 14:30 | **Panel Discussion** |
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| 14:30 – 14:45 | **Exhibition Visit & Online Networking** |
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| 14:45 - 17:05 | **SESSION 6: Vitamin D in Metabolic Diseases****Moderator: Dr. Spiros Karras & Dr. Eman Alefishat** |
| 14:45 – 15:10 | Sun protection and exposure practices in the context of Vitamin D among females within Abu Dhabi | Dr. Fatme Al Anouti, UAE Mariam AlKarbi, UAE |
| 15:10 – 15:35 | Determinants of Vitamin D Status: A Focus on the Night Shift Effect | Dr. Eman Alefishat, UAE |
| 15:35 – 16:00 | Diabetes Mellitus and Calciotropic Hormones: An Intriguing Association! | Dr. Kalliopi Kotsa, Greece |
| 16:00 – 16:25 | Parathyroid Gland Dysfunction and Vitamin D Status of Patients with Hypo and Hypercalcemia  | Prof. Dr. Essam Nour Eldin, KSA |
| 16:25 – 16:50 | Supplementation of Vitamin D in Systemic Lupus Erythematosus Patients | Dr. Gianina Statche, UAE |
| 16:50 – 17:05 | **Panel Discussion** |
| 17:05 – 17:20 | **Exhibition Visit & Online Networking** |
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| 17:20 - 19:05 | **SESSION 7: Vitamin D Testing****Moderator: Dr. Fatme Al Anouti & Prof. Dr. Salvatore Minisola** |
| 17:20 – 17:45 | Relative Potency of Calcifediol vs Cholecalciferol | Prof. Dr. Salvatore Minisola, Italy |
| 17:45 – 18:10 | The Pandemic of Vitamin D Testing: A 10-years Scientific and Financial Experience in a University Hospital Laboratory | Prof. Dr. Elias Castanas, Greece |
| 18:10 – 18:40 | Accuracy Based Proficiency Testing Program for 25(OH) Vitamin D | Dr. Rana Abdel Muti Nabulsi, UAE |
| 18:40 – 18:55 | **Panel Discussion** |
| 18:55 | **Closing Remarks** |