**Biochemistry Department Workshop**

**Biochemical Guidelines of Approaching Autoimmune Diseases**

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| **Date** | Wednesday 8th March 2017 |
| **Venue** | Biochemistry Hall |
| **Coordinator** | Prof. Doaa Hussein Zineldeen |
| **Schedule** | |
| **Session 1** | |
| **Chairpersons** | Prof. Safwat Kassem  Prof. Sobhy Abd Elhameid  Prof. Thanaa Elsheikh |
| **Time** | **Topics** |
| 09.30 – 10.10 | **Guidelines to approaches of autoimmunity.** Prof. Saad Abo-Elnoman |
| 10.10 – 10.50 | **Cotherapeutic management strategy relevant to environmental exposure to hot climate and psychosocial stress on autoimmune induction of systemic lupus erythematosus.** Prof. Samia Eldardiry |
| 10.50 – 11.30 | **Guidelines for establishing a genetic association with autoimmune diseases.** Prof. Wafaa Mohamed Ibrahim |
| 11.30 – 12.00 | **Discussion** |
| 12.00 – 12.30 | **Break** |
| **Session 2** | |
| **Chairpersons** | Prof. Nadia Alashwah  Prof. Ahmed Abd Elhakeem  Prof. Manal Albatch |
| **Time** | **Topics** |
| 12.30 – 01.00 | **Metabolic guidelines to prevent cardiovascular complications of systemic lupus erythematosus.** Prof. Doaa Hussein Zineldeen |
| 01.00 – 01.30 | **Therapeutic guidelines of natural products in systemic lupus erythematosus arthritic cases: impact on diagnostic markers and apoptotic manifestations.** Dr. Heba Ghanem |
| 01.30 – 02.00 | **Glutathione S-Transferase gene polymorphism and activity in rheumatoid arthritis.** Dr. Rasha Ahmed Gaber |
| 02.00 – 03.00 | **Practical demonstration of using DNA as a tool in diagnosing autoimmune disorders- DATA interpretation** |