16:10 - 16:40 e-Poster Discussion Session 06 Station 02 Moderation: Julia K Mader, Austria 16:10 - 16:15 PD021 - THE EFFECTS OF ATMOSPHERIC PRESSURE EXPERIENCED DURING ROUTINE AIRLINE FLIGHT ON INFUSION RATES OF INSULIN PUMPS Julia K Mader, (Medical University of Graz, , Austria) 16:15 - 16:20 PD022 - SUPRAPHYSIOLOGICAL INSULIN CONCENTRATIONS AT INFUSION SITES ENHANCE PRO-INFLAMMATORY RESPONSE IN MOUSE MACROPHAGES IN AN IN VITRO CELL-BIOMATERIAL INTERACTION MODEL Lindsay Fitzpatrick, (Queen's University, , Canada) 16:20 - 16:25 PD023 - MEMS-MICROSCALE PATCH PUMP FOR ACCURATE DOSING OF **HIGH-CONCENTRATION INSULIN** Sumita Pennathur, (UCSB, , United States of America) 16:25 - 16:30 PD024 - GLYCEMIC CONTROL USING 360 RULE IN STRENGTHENING CARB RATIO IN CHILDREN AND ADOLESCENTS WITH TYPE 1 DIABETES INITIATION MINIMED 780G SYSTEM ADVANCED HYBRID CLOSED LOOP

Maheen Pasha, (Sidra Medicine, , Qatar)