**The 3rd Abass Alavi Meeting in TUOMS, Oct.2-3, 2018**

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| **Day** | **Time**  | **Agenda**  | **Persons**  |
| **Oct 2** | **9:00-9:15** | **Welcome and Introduction**  | Kazem Shakouri |
|  | **9:15-9:30** | **Update on the Tabriz-Odense collaboration status** | Manouchehr Vafaee |
|  | **9:30-11:10** | **Section 1: PET**  |  |
|  | 9:30-9:40 | Diagnostic value of SPECT and PET in Parkinsonism | Babak Mahmoudian |
|  | 9:40-9:50 | Translational research and development of novel PET radiotracers | Behrouz Yousefi |
|  | 9:50-10:00 | Preparation and biodistibution evolution of new radiotracer with the aim of ERs scintigraphy | Ashraf Fakhari |
|  | 10:00-10:10 | Novel radiotracer development | Zahra Pakdin |
|  | 10:10-10:20 | Nuclear medicine in metastatic breast cancer | Esmail Gharepapagh |
|  | 10:20-10:30 | Radiation Safety in PET Facilities | Asghar Mesbahi |
|  | 10:30-10:40 | 18F-FET-PET in gliomas: Comparison with MRI and CT | Habibollah Dadgar |
|  | 10:40-10:50 | Is type 2 Diabetes Mellitus a risk factor for Alzheimer's Disease? (A PET study) | Sasan Andalib |
|  | 10:50-11:00 | Application of PET in neurosurgery | Sina Abdollahzadeh |
|  | 11:00-11:10 | **Key note speech**: PET Center at the Razavi Hospital and the prospect of future collaboration with Odense and Tabriz | Farshad Emami |
|  | **11:10-11:30** | **Discussion &break** |  |
|  | **11:30-12:00** | The role of the innate immune receptor FIBCD1 in inflammatory bowel disease | Uffe Holmskov |
|  | **12:00-13:30****&****15:00-16:00** | **Section 2: Presentation of new projects** |  |
|  | 12:00-12:15 | Effect of administration of young rats' plasma on depression-like behaviors, genes expression profile, serotonin and its transporters, IDO pathway metabolites, and apoptosis in the prefrontal cortex in a rat model of depression in old male animals | Mohammad-Reza AlipourArshad Gaffari |
|  | 12:15-12:30 | Effects of Anti-CD20 monoclonal antibody in elderly patients with ischemic stroke | Reza Rikhtegar/ Mehdi Yousefi |
|  | 12:30-12:45 | The effect of spinal cord injury on theta rhythm variations and its correlation with the proliferation of sub granular stem cells in the Hippocampus of male Rats. | Parviz Shahabi |
|  | 12:45-13:00 | Evaluation of the effects of HMGA2 on tumor development and stemness effect of this gene on human breast cancer | Behzad Baradaran |
|  | 13:00-13:15 | Evaluation of antidiabetic and anti-lipidemic activities of Eryngium caucasicum in streptozotocin-induced diabetic old and young male mice | Parina Asgharian |
|  | 13:15-13:30 | Determination of risk factors of diabetic retinopathy and effects of astaxeanthin and saffron supplementation on glycemic control, oxidative stress, and antioxidant status | Elnaz Faramarzi |
|  | **13:30-15:00** | **Lunch** |  |
|  | 15:00-15:15 | Investigation of the effect of ghrelin on behavioral and biochemical changes induced by intracerebral hemorrhage in male rats | Fereshteh Farajdokht |
|  | 15:15-15:30 | Efficacy of general physicians training in appropriate drug prescription for elderly patients in Tabriz city based on Beers criteria | Hadi Hamishehkar |
|  | 15:30-15:45 | Evaluation of the effect of JAK and STAT3 inhibitors( STA -21 and Ruxolitinib) in combination with all Trans Retinoic Acid (ATRA) and Dimethyl Fumarate on Experimental autoimmune encephalomyelitis (EAE) as a mouse model of multiple sclerosis (MS) | Behzad Baradaran |
|  | 15:45-16:00 | The effects of probiotic and synbiotic supplementation on glycemia - Insulin resistance - advanced glycation end products (AGEs), Toxin levels (serum concentration of indoxyl sulfate and p-cresol sulfate) and other kidney parameters - Risk factors for CVD and gut microbiota in elderly people suffering from type 2 diabetes and at risk of chronic kidney disease (CKD).  | Mehrangiz Ebrahimi |
|  | **16:00-16:30** | **Discussions, evaluation and the selection of next Ph.D. projects** | Uffe Holmskov/Manouchehr Vafaee/Anne Pernille Hermann/Hassan Soleimanpour/Sarvin Sanaie |
|  | **16:30-17:30** | **Business meeting**  | Kazem Shakouri/ Uffe Holmskov/ Manouchehr Vafaee |

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| **Day**  | **Time**  | **Agenda**  | **Persons**  |
| **Oct 3** | **9:00-10:30** | **Section 3: Neuroscience/Psychiatry and Behavioral Sciences/Musculoskeletal** |  |
|  | 9:00-9:15 | Photobiomodulation | Farzad Salehpour |
|  | 9:15-9:30 | Recruitment of pericytes after in vitro model of stroke | Mohammad-Hossein Geranmayeh |
|  | 9:30-9:45 | Atherosclerosis and aging: non-invasive assessment using ultrasound | Hossein Mehrad |
|  | 9:45-10:00 | Can Endocannabinoid System Reverse Brain Aging Progress? | Ali Ahmad-Alipour |
|  | 10:00-10:15 | Autologous hydrogel dressings for management of chronic ulcers | Alireza Pishgahi |
|  | 10:15-10:30 | Effect of local injection of botulinum toxin on the severity of tremor and upper limb function in patients with Parkinson's disease | Fariba Eslamian |
|  | **10:30-11:00** | **Discussion &break** |  |
|  | **11:00- 12:40** | **Section 4: Progress reports of ongoing projects** |  |
|  | 11:00-11:20 | Modulation of post-ischemic immune response of T lymphocytes to improve ischemic brain injury in elderly patients with ischemic stroke | Mehdi Yousefi |
|  | 11:20-11:40 | Interaction of aging with cardioprotection by postconditioning in myocardial ischemia-reperfusion injury in rats: with focusing on autophagy/mitophagy mechanisms | Reza Badalzadeh  |
|  | 11:40-12:00 | Ginger (Zingiber officinale) and turmeric supplementation effects on quality of life, bone mass densitometry (BMD), body composition and osteoporosis related biomarkers and micro-RNAs in women with postmenopausal osteoporosis | Neda Dolatkhah |
|  | 12:00-12:20 | The effect of bone marrow derived exosomes on bone fracture repair | Leila Roshangar |
|  | 12:20-12:40 | Comprehensive evaluation of the status of elderly population | Akbar Azizi |
|  | **12:40-13:00** | **Discussion on the future plans for the ongoing projects** |  |
|  | **13:00-15:00** | **Lunch**  |  |
|  | **15:00-16:30** | **Section 5: workshops** |  |
|  | 15:00-15:30 | Translational neuroscience research studies and opportunities at the SDU/OUH | Manouchehr Vafaee |
|  | 15:30-16:00 | Hotspots in Metabolic Bone Diseases – another opportunity in the Collaboration | Anne Pernille Hermann |
|  | 16:00-16:30 | Issues in registration and severity assessment in Major Trauma and Injuries – potential for collaboration | Jens M. Lauritsen |
|  | **16:30-16:40** | **Break**  |  |
|  | **16:40-18:10** | **Section 6: Student session**  |  |
|  | 16:40-16:50 | Introduction  | Reza Piri/ Mohammad Naghavi |
|  | 16:50-17:00 | Ave Sina and the history of Alzheimer´s Disease in ancient Iranian medicine  | Nastaran Taheri |
|  | 17:00-17:10 | Cytatin 5; Live cell imaging multi-mode reader | Mahsa Maleki |
|  | 17:10-17:20 | Neural basis of decision making | Maryam Haghani |
|  | 17:20-17:30 | Heart attack consequences management system for high-risk groups | Mohammad-Salar Hosseini |
|  | 17:30-17:40 | Urinary incontinence in the elderly | Sarvin Radvar |
|  | 17:40-17:50 | Promotion of health among senile population using the early dementia screening tool | Fatemeh Tahmasbi |
|  | 17:50-18:00 | Effects of selenium administration on complete blood count parameters in elderly | Ali Shamekh  |
|  | 18:00-18:10 | Effect of a probiotic preparation on ventilation-associated pneumonia in critically ill patients admitted to the intensive care unit: A prospective double-blind randomized controlled trial. | Navid Sobhi |