

3rd International Acid-Base Symposium

June 24-28, 2018, Smolenice Castle, Slovak Republic

PRELIMINARY LIST OF SPEAKERS AND PRESENTATIONS

ACID-BASE BALANCE AND BONE

Arnett, Timothy. Bloomsbury Centre for Skeletal Research, University College London (UCL), UK

ACID-BASE EFFECTS ON BONE CELL METABOLISM

Dawson-Hughes, Bess. Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Boston, USA

ACID-BASE BALANCE – IMPLICATIONS FOR BONE AND MUSCLE

Hayhoe, Richard. Norwich Medical School, University of East Anglia, UK

LONGITUDINAL ASSOCIATIONS OF DIETARY ACID-BASE LOAD AND INCIDENT FRACTURES IN THE EPIC-NORFOLK COHORT

Lanham-New, Susan. Department of Nutritional Sciences, University of Surrey, UK

KIDNEY AND ACID-BASE BALANCE

Seifter, Julian L. Renal Division, Department of Medicine, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

ANION-GAP ACIDOSIS

Passey, Caroline. Wessex Renal and Transplant Unit, Queen Alexandra Hospital, Portsmouth, UK

ACID AND THE KIDNEY: LESSONS LEARNT WITH CHRONIC KIDNEY DISEASE

Angeloco, Larissa. University of Sao Paulo, Brasil

ASSOCIATION BETWEEN DIETARY ACID LOAD AND SERUM BICARBONATE IN CKD PATIENTS

López, Michelle. Centro Médico Docente La Trinidad and Children's Hospital JM de los Rios, Caracas, Venezuela

DIETARY POTENTIAL RENAL ACID LOAD IN CHILDREN WITH CHRONIC RENAL DISEASE

Bushinsky, David. Division of Nephrology, University of Rochester School of Medicine, USA

CORRECTION OF METABOLIC ACIDOSIS IN PATIENTS WITH CKD

Chen, Wei. University of Rochester Medical Center, Rochester, NY, USA

ACID-BASE AND VASCULAR CALCIFICATION

ACID-BASE BALANCE AND METABOLISM

Remer, Thomas. Department of Nutrition and Food Sciences (IEL), Nutritional Epidemiology, University of Bonn, Dortmund, Germany

GLUCOCORTICOIDS: IMPORTANT PHYSIOLOGICAL MEDIATORS OF ACID BASE EFFECTS, AS EXEMPLIFIED FOR BONE

Samocha-Bonet, Dorit. Garvan Institute of Medical Research, Sydney, Australia

BODY ACID-BASE STATE AND MANIPULATIONS ON BODY GLUCOSE REGULATION IN HUMAN

Krupp, Danika. Department of Nutrition and Food Sciences (IEL), Nutritional Epidemiology, University of Bonn, Dortmund, Germany

RENAL BIOMARKERS OF ACID-BASE STATUS AND THEIR RELATIONSHIP WITH BLOOD PRESSURE

Esche, Jonas. Department of Nutrition and Food Sciences (IEL), Nutritional Epidemiology, University of Bonn, DONALD Studie Dortmund, Germany
HIGHER DIETARY ACID LOAD INCREASES THE RISK OF HYPERURICEMIA

Bühlmeier, Judith. University of Duisburg-Essen, Department of Child and Adolescent Psychiatry, Germany
DIETARY ACID LOAD - ALSO RELEVANT FOR MENTAL HEALTH?

Kolisek, Martin. Comenius University, Jessenius Faculty of Medicine, BioMed Martin, Div. Neurosciences, Slovak Republic
IMPORTANCE OF ACID-BASE BALANCE FOR SYNAPTOPLASTICITY

Rapant, Stanislav. State Geological Institute of Dionyz Stur, Bratislava, Slovak Republic
IMPACT OF CALCIUM AND MAGNESIUM IN DRINKING WATER ON THE HEALTH STATUS AND ARTERIAL STIFFNESS OF INHABITANTS OF THE SLOVAK REPUBLIC

ACID-BASE BALANCE AND AGING

Frassetto, Lynda. Department of Medicine, University of California, San Francisco, USA
ACID-BASE AND AGING

Welch, Ailsa. Norwich Medical School, University of East Anglia, UK
THE RELEVANCE OF DIETARY ACID-BASE LOAD TO SARCOPENIA AND AGING OF SKELETAL MUSCLE

ACID-BASE BALANCE AND EXERCISE

Hietavala, Enni-Maria. Faculty of Sport and Health Sciences, University of Jyväskylä, Finland

ACID-BASE BALANCE AND DIET IN RELATION TO EXERCISE

Hottenrott, Kuno. Institute of Performance Diagnostics and Health Promotion, Martin Luther University of Halle-Wittenberg, Germany

ALKALINE SUPPLEMENTATION AND EXERCISE TRAINING COMBINED WITH INTERMITTENT FASTING AS EFFECTIVE STRATEGY TO REDUCE BODY WEIGHT AND IMPROVE SPORTS PERFORMANCE. A 12-WEEK PLACEBO-CONTROLLED DOUBLE-BLIND TRIAL WITH OVERWEIGHT SUBJECTS

CANCER AND ACIDOSIS

Koltai, Tomas. Obra Social del Personal de la Industria de la Alimentación, Departamento de Oncología Estados Unidos, Buenos Aires, Argentina

THE ACID-BASE PARADIGM IN CANCER

Ibrahim Hashim, Arig. Moffitt Cancer Center and Research Institute, Tampa, Florida, USA

PERTURBING TUMOR MICRO ENVIRONMENTAL ACIDOSIS TO PROMOTE NON-INVASIVE PHENOTYPES

Pastorekova, Silvia. Director Biomedical Research Center, Slovak Academy of Sciences, Bratislava, Slovak Republic

THE ROLE OF CARBONIC ANHYDRASE IX-MEDIATED ACID-BASE CONTROL IN CANCER PROGRESSION

Gillies, Robert. Moffitt Cancer Center and Research Institute, Tampa, Florida, USA

BUFFER THERAPY -> BUFFER DIET

THERAPEUTIC USE OF ALKALINES

Boschmann, Michael. Experimental & Clinical Research Center, Charité
Universitätsmedizin Berlin, Germany

**EFFECTS OF DIETARY PROTEIN-LOAD AND ALKALINE SUPPLEMENTATION ON
SYSTEMIC AND SKELETAL MUSCLE ACID-BASE PARAMETERS AND ENERGY
METABOLISM IN HEALTHY ELDERLY**

Stange, Rainer. Immanuel Hospital Berlin, Department of Internal and
Complementary Medicine, Berlin, Germany

KETONE BODIES DURING MEDICAL FASTING

Arthur, Rachel. Integrative Nutritional Education, Mullumbimby, Australia

**THE MEASURABLE CLINICAL IMPACT OF ALKALINE SUPPLEMENTATION – CASE
STUDIES**

Rosborg, Ingegerd. KTH Royal Institute of Technology, Stockholm, Sweden

**CAUSES OF PH-IMBALANCES IN HUMANS DUE TO ACID WELL WATER CAUSED BY
ACID RAIN, HEALTH CONSEQUENCES AND TREATMENT EFFECTS**