

Donnerstag, 31.03.2011
18.00 – 19.00 Uhr

PS1-01 - Hyperaldosteronismus

Vorsitz: S. Diederich, Berlin; M. Merkel, Hamburg

- PS1-01-1 Consequences of unsuccessful adrenal vein sampling for clinical outcomes of patients with primary aldosteronism
Fischer E.¹, Degenhart C.¹, Betz M.J.¹, Bidlingmaier M.¹, Beuschlein F.¹, Jung P.¹, Linsenmaier U.¹, Reincke M.¹, ¹München
- PS1-01-2 Effectiveness of Eplerenone or Spironolactone treatment and adrenalectomy regarding renal function in male patients with primary aldosteronism
Fourkiotis V.¹, Hanslik G.¹, Hanusch F.¹, Fischer E.², Diederich S.¹, Endres S.², Beuschlein F.², Reincke M.², Quinkler M.¹, ¹Berlin, ²Munich
- PS1-01-3 The prevalence of familial hyperaldosteronism in apparently sporadic primary aldosteronism
Pallauf A.¹, Fischer E.¹, Brand V.¹, Spyroglou A.¹, Beuschlein F.¹, Bidlingmaier M.¹, Reincke M.¹, ¹Munich
- PS1-01-4 Lower day time sleepiness on spironolactone treatment than after adrenalectomy or eplerenone treatment in patients with primary aldosteronism
Hanusch F.¹, Hanslik G.¹, Fourkiotis V.¹, Fischer E.², Diederich S.¹, Endres S.², Beuschlein F.², Reincke M.², Quinkler M.¹, ¹Berlin, ²Munich
- PS1-01-5 Consequences of adjustment of antihypertensive medication in screening for primary aldosteronism
Fischer E.¹, Bidlingmaier M.¹, Beuschlein F.¹, Reincke M.¹, ¹München
- PS1-01-6 Association of IGF-I and IGF-II/IGFBP-3 ratio with the plasma aldosterone concentration in the general population
Hannemann A.¹, Wallaschofski H.¹, Rettig R.¹, Völzke H.¹, Samitz S.¹, Nauck M.¹, Bidlingmaier M.², Friedrich N.¹, ¹Greifswald, ²München
- PS1-01-7 Screening for genes potentially involved in the pathogenesis of primary aldosteronism
Bozoglu T.¹, Spyroglou A.¹, Reincke M.¹, Beuschlein F.¹, ¹Munich
- PS1-01-8 Screening of physical and mental condition among patients with primary aldosteronism
Apostolopoulou K.¹, Gerum S.¹, Merkle K.¹, Schulz S.¹, Fischer E.¹, Pallauf A.¹, Bidlingmaier M.¹, Endres S.¹, Beuschlein F.¹, Reincke M.¹, Künzel H.¹, ¹Munich
- PS1-01-9 New in vivo and in vitro parameters in the diagnosis of primary aldosteronism
Winkler E.¹, Morgenthaler N.G.², Fenske W.³, Schott M.¹, Schinner S.¹, Scherbaum W.A.¹, Willenberg H.S.¹, ¹Düsseldorf, ²Berlin, ³Würzburg
- PS1-01-10 Endothelin-1 and adrenomedullin in patients with essential hypertension or primary aldosteronism after different function tests
Vogt S.¹, Winkler E.¹, Hermsen D.¹, Schott M.¹, Schinner S.¹, Scherbaum W.A.¹, Willenberg H.S.¹, ¹Düsseldorf

PS1-02 - Diabetes I

Vorsitz: A. Burchard; G. Hintze, Bad Oldesloe

- PS1-02-1 Plasma melatonin concentration and expression of melatonin synthesizing enzymes are compensated by insulin administration to spontaneously type 1-diabetic rats
Hofmann K.¹, Bähr I.¹, Albrecht E.¹, Streck S.¹, Wedekind D.², Mühlbauer E.³, Peschke E.¹, ¹Halle, ²Hannover, ³Leipzig
- PS1-02-2 The human MT2 receptor signaling is linked to cAMP and insulin secretion in INS1 cells
Albrecht E.¹, Mühlbauer E.², Bazwinsky-Wutschke I.¹, Peschke E.¹, ¹Halle, ²Leipzig
- PS1-02-3 Transgenic mice with beta cell-specific p8 overexpression display enhanced insulin function upon high fat diet-induced obesity
Pilz I.¹, Päth G.¹, Dufner B.¹, Rimmer N.¹, Alt M.¹, Seufert J.¹, ¹Freiburg
- PS1-02-4 Bone marrow-derived MSC reduce STZ-induced beta cell damage by humoral factors *in vitro*
Feilen P.J.¹, Päth G.¹, Jacob M.¹, Jäger C.¹, Alt M.¹, Seufert J.¹, ¹Freiburg
- PS1-02-5 Lack of effects of adipocytokines and effects of free fatty acids on rat INS 1E β -cells in respect to viability, cytotoxicity and apoptosis
Spinnler R.¹, Gorski T.¹, Schuster S.¹, Garten A.¹, Laue S.¹, Kratzsch J.¹, Kovacs P.¹, Körner A.¹, Kiess W.¹, ¹Leipzig
- PS1-02-6 Regulation of the expression of Wnt-signaling molecules in intestinal endocrine L-cells by glucose
Broja M.¹, Mülders-Opgenoorth B.¹, Schott M.¹, Willenberg H.S.¹, Scherbaum W.A.¹, Schinner S.¹, ¹Düsseldorf
- PS1-02-7 Exendin-4 regulates the expression of Wnt-signalling molecules in pancreatic beta-cells
Heller C.¹, Mülders-Opgenoorth B.¹, Schott M.¹, Willenberg H.S.¹, Scherbaum W.A.¹, Schinner S.¹, ¹Düsseldorf
- PS1-02-8 Pharmacogenetic analysis of a high dose vitamin D therapy in patients with type 2 diabetes mellitus
Klahold E.¹, Ramos López E.¹, Penna-Martinez M.¹, Morán-Auth Y.¹, Reusch J.¹, Strobel F.¹, Badenhoop K.¹, ¹Frankfurt am Main
- PS1-02-9 Effect of vitamin D - therapy on insulin resistance and metabolic control in patients with type 2 diabetes mellitus
Strobel F.¹, Reusch J.¹, Ramos López E.¹, Penna-Martinez M.¹, Klahold E.¹, Badenhoop K.¹, ¹Frankfurt am Main
- PS1-02-10 Incremental effects of endocrine and metabolic biomarkers and abdominal obesity on cardiovascular mortality prediction
Schneider H.J.¹, Wallaschofski H.², Völzke H.², Marcus M.R.², Dörr M.², Felix S.B.², Nauck M.², Friedrich N.², ¹Munich, ²Greifswald

PS1-03 - Diabetes II

Vorsitz: A. Jones, Heidelberg; S. Schmid, Lübeck

- PS1-03-1 Comparison of two different protein sources combined with slowly digested carbohydrate on postprandial amino acids, insulin and glucagon responses in patients with type 2 diabetes
Ang M.¹, Kunz C.¹, Bretzel R.G.¹, Linn T.¹, ¹Giessen
- PS1-03-2 Metabolic and hormonal regulation of the adipocytokine visfatin in 3T3-L1 adipocytes
Bala M.¹, Kopp A.¹, Martin J.¹, Bauer S.¹, Büchler C.¹, Salzberger B.¹, Schäffler A.¹, ¹Regensburg
- PS1-03-3 Systemic levels of the adipocytokine visfatin in response to oral glucose load in healthy subjects
Bala M.¹, Martin J.¹, Kopp A.¹, Büchler C.¹, Salzberger B.¹, Schäffler A.¹, ¹Regensburg
- PS1-03-4 Impact of Estradiol and Genistein on energy homeostasis in a rat model of nutrition induced obesity
Weigt C.¹, Hertrampf T.¹, Laudenschlager U.¹, Fritzsche K.-H.², Diel P.¹, ¹Cologne, ²Berlin
- PS1-03-5 BMS309403, an inhibitor for adipocyte fatty acid-binding protein directly suppresses cardiac contractile function
Look C.¹, Morano I.², Ehrhart-Bornstein M.¹, Bornstein S.R.¹, Lamounier-Zepter V.¹, ¹Dresden, ²Berlin
- PS1-03-6 The modulation of Brain Derived Neurotrophic Factor (BDNF) during exercise in obesity
Arafat A.M.¹, Brunelli A.^{1,2}, Budde H.¹, Adamidou A.¹, Spranger J.¹, Möhlig M.¹, Pfeiffer A.F.H.¹, ¹Berlin, ²Rom
- PS1-03-7 The modulation of atrial natriuretic peptide levels during exercise in obesity
Adamidou A.¹, Möhlig M.¹, Pfeiffer A.F.H.¹, Arafat A.M.¹, ¹Berlin
- PS1-03-8 Sex-specific control of muscle growth in mice selected for muscle accretion
Sawitzky M.¹, Stoehr B.J.M.², Renne U.¹, Langhammer M.¹, Brenmoehl J.¹, Bielohuby M.², Bidlingmaier M.², Metzger F.³, Hoefflich A.¹, ¹Dummerstorf, ²Munich, ³Basel
- PS1-03-9 The anabolic steroid methandienone targets Myostatin signaling in a rat training model
Mosler S.¹, Pankraz C.¹, Seyfried A.¹, Piechotta M.², Diel P.^{1,2}, ¹Köln, ²Hannover
- PS1-03-10 Mechanism of rosiglitazone induced myocellular insulin sensitivity-effects on 11 β -hydroxysteroid dehydrogenase type 1 in skeletal muscle
Mai K.¹, Meinus S.¹, Bobbert T.¹, Assmann A.¹, Andres J.¹, Biedasek K.¹, Maser-Gluth C.², Wudy S.³, Hartmann M.³, Pfeiffer A.^{1,4}, Diederich S.¹, Spranger J.¹, ¹Berlin, ²Heidelberg, ³Giessen, ⁴Potsdam

PS1-04 - Hypophyse I

Vorsitz: St. Petersenn, Hamburg; P. Willig, Hamburg

- PS1-04-1 The effect of Temozolomide on proliferation and hormone secretion of pituitary tumor cells
Korthöwer D.¹, Schmidt A.K.¹, Shan B.¹, Cerovac V.¹, Monteserin-Garcia J.L.¹, Stalla J.¹, Buchfelder M.², Stalla G.K.¹, Renner U.¹, ¹Munich, ²Erlangen
- PS1-04-2 Curcumin suppresses growth as well as GH and ACTH hormone secretion in murine and rat pituitary cells and inhibits the angiogenic factors VEGF-A and HIF 1 α
Schmidt A.K.¹, Korthöwer D.¹, Shan B.¹, Cerovac V.¹, Monteserin-Garcia J.L.¹, Stalla J.¹, Buchfelder M.², Arzt E.³, Perone M.J.³, Stalla G.K.¹, Renner U.¹, ¹Munich, ²Erlangen, ³Buenos Aires
- PS1-04-3 Expression and function of somatostatin receptors in GH-secreting adenoma cells: Correlation with clinical responsiveness to somatostatin analogue treatment
Mayr B.¹, Buslei R.¹, Buchfelder M.¹, Schöfl C.¹, ¹Erlangen
- PS1-04-4 Change of inclusion criteria and growth hormone replacement therapy over the last 15 years? An analysis of the German KIMS database
Kreitschmann-Andermahr I.¹, Westermann S.¹, Schneider H.J.², Wallaschofski H.³, Brabant G.E.⁴, ¹Aachen, ²München, ³Greifswald, ⁴Manchester
- PS1-04-5 Evaluation of 3D-MR-angiography and MR-aortic compliance in children and adolescents with Ullrich-Turner Syndrome (UTS) treated with growth hormone (GH)
Kneppo C.¹, Eichhorn J.G.¹, Ley S.¹, Ley-Zaporozhan J.¹, Knauer-Fischer S.¹, Inta I.M.¹, Gorenflo M.¹, Bettendorf M.¹, ¹Heidelberg
- PS1-04-6 Effects on metabolic parameters after 12-month treatment with a new once-a-week sustained release recombinant growth hormone (LB03002) in adult patients with GH deficiency (GHD)
Roemmler J.¹, Gockel A.¹, Otto B.¹, Bidlingmaier M.¹, Schopohl J.¹, ¹München
- PS1-04-7 Quantitative analysis of IGF binding proteins (IGFBPs) by Western ligand blotting
Hoeflich A.¹, Chau L.D.¹, Sawitzky M.¹, Renne U.¹, Langhammer M.¹, Brenmoehl J.¹, Pridzun L.², Bielohuby M.³, Bidlingmaier M.³, Metzger F.⁴, ¹Dummerstorf, ²Reutlingen, ³Munich, ⁴Basel
- PS1-04-8 Implication of corticotropin-releasing-hormone on INS-1 and pancreatic islets *in vitro*
Schmid J.¹, Ludwig B.¹, Ziegler C.¹, Ehrhart-Bornstein M.¹, Bornstein S.R.¹, ¹Dresden
- PS1-04-9 The conformation of transmembrane helix 5 in glycoprotein hormone receptors is likely different compared to other G-protein-coupled receptors
Hoyer I.¹, Kleinau G.¹, Haas A.-K.¹, Kreuchwig A.¹, Furkert J.¹, Worth C.L.¹, Schülein R.¹, Krause G.¹, ¹Berlin
- PS1-04-10 Increased expression of estrogen receptors in the striatum of female dystonic hamsters
Gabler C.¹, Timm K.¹, Holder C.¹, Hamann M.¹, ¹Berlin

PS1-05 - Hypophyse NET

Vorsitz: D. Schulte, Köln; J. Wistuba, Münster

- PS1-05-1 Giant prolactinoma in childhood: case report
Knappe U.J.¹, Leis A.², Angrés M.³, Erdlenbruch B.¹, Jaspers C.¹, ¹Minden, ²Kabul, ³Hamburg
- PS1-05-2 Minimally invasive uninostril endoscopic removal of pituitary adenomas and other perisellar pathologies
Gerlach R.¹, Meyer A.¹, Jacobi C.¹, Lamster E.¹, Klisch J.¹, Rosahl S.¹, Kellner G.¹, ¹Erfurt
- PS1-05-3 A novel approach to the detection of acromegaly: accuracy of diagnosis by computer vision
Schneider H.J.¹, Kosilek R.¹, Günther M.², Römmler J.¹, Stalla G.K.¹, Sievers C.¹, Reincke M.¹, Schopohl J.¹, Würtz R.P.², ¹Munich, ²Bochum
- PS1-05-4 Radiotherapy is associated with impaired subjective health status (SF-36) in controlled acromegalic patients during long-term follow-up
Schindler S.¹, Möhlig M.², Kremenevskaya N.¹, Buchfelder M.¹, Schöfl C.¹, ¹Erlangen, ²Berlin
- PS1-05-5 ⁶⁸Ga-DOTATOC vs. ⁶⁸Ga-DOTATATE PET/CT for diagnosis of neuroendocrine tumours
Poepfel T.D.¹, Binse I.¹, Lahner H.¹, Mann K.¹, Antoch G.¹, Boy C.¹, Bockisch A.¹, Petersenn S.¹, ¹Essen
- PS1-05-6 Laparoscopic Organ-Sparing Resection of Von Hippel-Lindau Disease Associated Pancreatic Neuroendocrine Tumors
von Duecker L.R.¹, Walz M.K.², Voss C.¹, Arnold G.², Neumann H.P.¹, ¹Freiburg, ²Essen
- PS1-05-7 Peptide receptor radionuclide therapy of a patient with metastatic cervical paraganglioma due to a novel SDHD gene mutation (H102R)
Poepfel T.D.¹, Yucec A.¹, Boy C.¹, Kaminsky E.², Bockisch A.¹, Mann K.¹, Moeller L.C.¹, ¹Essen, ²Hamburg
- PS1-05-8 Hereditary paragangliomas
Blagieva R.¹, Böhm, BO.¹, ¹Ulm
- PS1-05-9 First description of a cystic CNS metastasis in a patient with malignant pheochromocytoma
Schulte D.M.¹, Faust M.¹, Schmidt M.¹, Ruge M.¹, Grau S.¹, Kocher M.¹, Blau T.¹, Krone W.¹, Laudes M.¹, ¹Cologne

PS1-06 - Reproduktion / Geschlechtshormone

Vorsitz: F. Nawroth, Hamburg; N. Reisch, München

- PS1-06-1 Prepubertal glucocorticoid status and pubertal timing
Shi L.¹, Wudy S.A.², Buyken A.E.¹, Maser-Gluth C.³, Hartmann M.F.², Remer T.¹,
¹Dortmund, ²Giessen, ³Heidelberg
- PS1-06-2 Impact of a combinatorial treatment of 17 β -estradiol, progesterone and genistein on proliferative and apoptotic activities in the rat uterus
Möller F.J.¹, Hönschied P.¹, Zierau O.¹, Diel P.R.², Vollmer G.¹, ¹Dresden, ²Köln
- PS1-06-3 Male endothelial cells release significantly more soluble VEGF receptor 1 from the extracellular matrix into the surrounding culture medium than female endothelial cells
Motejlek K.¹, Neulen J.¹, ¹Aachen
- PS1-06-4 Testicular expression analysis of the pluripotency factors SALL4 and LIN28 from fetal stages to adulthood reveals molecular differences between primate and mouse spermatogonia
Eildermann K.¹, Aeckerle N.¹, Behr R.¹, ¹Göttingen
- PS1-06-5 Studying testicular gene expression *in vivo* using a novel electroporation technique
Michaelis M.¹, Weitzel J.M.¹, ¹Dummerstorf
- PS1-06-6 Comparison of adipokine concentration in serum and seminal plasma
Kratzsch D.¹, Thomas S.¹, Schaab M.¹, Grunewald S.¹, Paasch U.¹, Kratzsch J.¹,
¹Leipzig
- PS1-06-7 High prevalence of hypogonadism in male patients with chronic renal failure
Reinhardt W.¹, Bouronikou V.¹, Dolff S.², Broecker M.², Mann K.², Jockenhoevel F.¹,
Witzke O.², ¹Herne, ²Essen
- PS1-06-8 Effects of weight loss surgery on sex steroids in morbidly obese men
Rauschmayer M.¹, Wolf T.¹, Britz A.¹, Dressler M.¹, Ring A.¹, Lohmann T.¹, ¹Dresden
- PS1-06-9 ROS signaling by NOX4 drives fibroblast-to-myofibroblast transdifferentiation in the diseased prostatic stroma
Sampson N.¹, Zenzmaier C.¹, Koziel R.¹, Bubendorf L.², Plas E.³, Jansen-Dürr P.¹,
Berger P.¹, ¹Innsbruck, ²Basel, ³Vienna
- PS1-06-10 5-year follow up of Polycystic Ovary Syndrome (PCOS)
Laubner K.¹, Umpfenbach A.¹, Zahradnik H.-P.¹, Päth G.¹, Seufert J.¹, Hanjalic-Beck
A.¹, ¹Freiburg

PS1-07 - Nebenschilddrüse

Vorsitz: H. Siggelkow, Göttingen; E. von Dobschütz, Hamburg

- PS1-07-1 The impact of parathyroidectomy on depression and physical components in patients with pHPT: preliminary results of a prospective study
Zahn A.¹, Seltmann A.¹, Philippson C.¹, Gräfe K.¹, Löwe B.¹, Kußmann J.¹, ¹Hamburg
- PS1-07-2 Long term parathyroid function after parathyroid surgery for sHPT
Lohmann J.¹, Kusmann J.¹, ¹Hamburg
- PS1-07-3 Does experience and personal decision making still affect PHPT surgery in the era of intraoperative quick-PTH
Wirowski D.¹, Lammers B.J.¹, Schwarz K.¹, Goretzki P.E.¹, ¹Neuss
- PS1-07-4 Effectiveness of parathyroid-hormone measurement in detecting patients with multiple gland disease causing primary hyperparathyroidism
Agha A.¹, ¹Regensburg
- PS1-07-5 General symptoms in iatrogenic hypoparathyroidism compared to a matched control group of patients after thyroid surgery investigated with a routine questionnaire
Grätz V.¹, Rosenberger A.¹, Hüfner M.¹, Siggelkow H.¹, ¹Göttingen
- PS1-07-6 Hypoparathyroidism after thyroidectomy for Graves`disease
Zahn A.¹, Stabenow T.¹, Jakobsen B.¹, von Dobschütz E.¹, Kusmann J.¹, ¹Hamburg
- PS1-07-7 Hypoparathyroidism following thyroidectomy of retrosternal goiter
Sehnke N.¹, Schwarz K.¹, Lammers B.J.¹, Goretzki P.E.¹, ¹Neuss
- PS1-07-8 Postoperative hypoparathyroidism after operation of recurrent goiter
Schwarz K.¹, Lammers B.¹, Goretzki P.¹, ¹Neuss
- PS1-07-9 Is it necessary to determine the parathormone in Graves' Disease patients after the operation?
Veronel D.¹, Schwarz K.¹, Lammers B.J.¹, Goretzki P.E.¹, ¹Neuss
- PS1-07-10 Short-term hypocalcemia following various modes of thyroidectomy
Reusch C.H.¹, Meinel J.¹, Kugel J.¹, Becker S.¹, Müller S.A.², Schürmeyer T.H.¹, ¹Trier, ²Eschweiler

PS1-08 - Schilddrüsenkarzinom

Vorsitz: K. Cupisti, Düsseldorf; M. Kroiß, Würzburg

- PS1-08-1 Differential trafficking of cysteine cathepsins in thyroid carcinoma
Tedelind S.¹, Panavaite L.¹, Pinzaru A.¹, Führer D.², Brix K.¹, ¹Bremen, ²Leipzig
- PS1-08-2 Rare neoplasms of the Thyroid Gland - CArcinoma Showing Thymic Like Elements (CASTLE) Case Report and Literature Review
Sperker C.¹, Abraham A.¹, Ali-Abdullah S.¹, Landsiedl A.¹, Pramhas M.¹, Schermann M.¹, Roka R.¹, ¹Vienna
- PS1-08-3 Retrospective analysis of epidemiological and diagnostic characteristics of thyroid cancer in private practice
Karger S.¹, Küpker C.¹, Weiß S.², Führer D.¹, ¹Leipzig, ²Bautzen
- PS1-08-4 Treatment of advanced medullary thyroid carcinoma with a combination of Cyclophosphamide, Vincristine, and Dacarbazine: a single-center experience
Deutschbein T.¹, Matuszczyk A.¹, Moeller L.C.¹, Unger N.¹, Yucec A.¹, Lahner H.¹, Mann K.¹, Petersenn S.¹, ¹Essen
- PS1-08-5 A subgroup of thyroid adenomas overexpresses members of two carcinoma related microRNA clusters
Debler J.W.¹, Flor I.¹, Dittberner L.¹, Lorenz V.¹, Drieschner N.¹, Nimzyk R.¹, Belge G.¹, Junker K.¹, Sendt W.¹, Bullerdiek J.¹, Rippe V.¹, ¹Bremen
- PS1-08-6 The detection of *PAX8/PPAR γ* fusion transcripts in archival thyroid tumour samples by conventional RT-PCR
Klemke M.¹, Belge G.¹, Sendt W.¹, Bullerdiek J.¹, ¹Bremen
- PS1-08-7 Immunohistochemical analysis of the hedgehog pathway in anaplastic thyroid cancer
Hinterseher U.A.¹, Wunderlich A.¹, Roth S.¹, Bartsch D.K.¹, Ramaswamy A.¹, Hauptmann S.², Hoffmann S.H.¹, ¹Marburg, ²Halle
- PS1-08-8 Comparison of molecular screening for BRAF-V600E-mutation in thyroid FNAB smears and the corresponding FFPE samples with routine cytology results
Rehfeld C.¹, Krogdahl A.², Ferraz C.¹, Bösenberg E.¹, Hegedüs L.², Paschke R.¹, Eszlinger M.¹, ¹Leipzig, ²Odense
- PS1-08-9 Molecular-cytogenetic and conventional cytogenetic analysis of hyperplasias and follicular adenomas of the thyroid: unmasking the real frequency of main cytogenetic subgroups
Drieschner N.¹, Rippe V.¹, Laabs A.¹, Dittberner L.¹, Nimzyk R.¹, Junker K.¹, Sendt W.¹, Rommel B.¹, Kiefer Y.¹, Belge G.¹, Bullerdiek J.¹, ¹Bremen
- PS1-08-10 Papillary thyroid cancer and coexisting chronic lymphocytic thyroiditis
Graf D.¹, Veit F.², Kußmann J.³, Saeger W.³, Schmid K.W.⁴, Mann K.⁴, ¹Lüneburg, ²Bonn, ³Hamburg, ⁴Essen

19.00 - 20.00 Uhr

PS2-01 - Nebenniere I

Vorsitz: A. Agha, Regensburg; N. Uschold, Regensburg

- PS2-01-1 The dexamethason suppression test is not a valid tool for the diagnosis of hypercortisolism under oral contraception
Schinner S.¹, Paschali M.¹, Fritzen R.¹, Mansmann G.¹, Nguyen T.¹, Schott M.¹, Scherbaum W.A.¹, Willenberg H.S.¹, ¹Düsseldorf
- PS2-01-2 Salivary cortisol as a diagnostic tool for both Cushing's syndrome and adrenal insufficiency: improved screening by an automatic immunoassay
Deutschbein T.¹, Broecker-Preuss M.¹, Flitsch J.², Jaeger A.¹, Althoff R.¹, Walz M.K.¹, Mann K.¹, Petersenn S.¹, ¹Essen, ²Hamburg
- PS2-01-3 The postoperative outcome of 28 patients who underwent adrenalectomy because of cushing syndrome
Perre S.¹, Schwarz K.¹, Lammers B.¹, Goretzki P.¹, ¹Neuss
- PS2-01-4 Ectopic- ACTH syndrome due to neuroendrine tumor of the appendix
Perakakis N.¹, Laubner K.¹, Keck T.¹, Steffl D.¹, Lausch M.¹, Meyer P.T.¹, Burger D.¹, Csanadi A.¹, Seufert J.¹, ¹Freiburg
- PS2-01-5 Persistent endothelial dysfunction after pheochromocytoma
Hammes H.-P.¹, Krug M.¹, Post S.¹, Borggrefe M.¹, Jonas J.¹, Neumaier M.¹, Marx A.¹, ¹Mannheim
- PS2-01-6 Myositis in a patient with pheochromocytoma
Harbeck B.¹, Lehne W.¹, Böhm A.¹, Joost A.¹, Süfke S.¹, Werth S.¹, Lehnert H.¹, Haas C.¹, ¹Lübeck
- PS2-01-7 Liposome based strategies for the treatment of adrenocortical carcinoma
Hantel C.¹, Lewrick F.², Reincke M.¹, Süß R.², Beuschlein F.¹, ¹Munich, ²Freiburg
- PS2-01-8 Sunitinib in refractory adrenocortical carcinoma: Results of a phase II trial
Kroiss M.¹, Quinkler M.², Johansen S.¹, Pöllinger A.², Laubner K.¹, Haaf M.¹, Zopf K.², Strasburger C.², Hahner S.¹, Allolio B.¹, Fassnacht M.¹, ¹Würzburg, ²Berlin
- PS2-01-9 Anti-tumor effects of peptide analogues targeting special neuropeptide hormone receptors in pheochromocytoma cell lines
Ziegler C.G.¹, Eisenhofer G.¹, Schally A.V.², Gebauer L.¹, Ehrhart-Bornstein M.¹, Bornstein S.R.¹, ¹Dresden, ²Miami
- PS2-01-10 Towards the elucidation of mitotane action - results from an *in vitro* approach
Sbiera S.¹, Kroiss M.¹, Beyer M.¹, Gardill F.¹, Wiemer L.¹, Zink M.¹, Hahner S.¹, van der Merwe T.², Schirbel A.¹, Allolio B.¹, Fassnacht M.¹, ¹Würzburg, ²Bloemfontein

PS2-02 - Nebenniere II

Vorsitz: M. Haase, Düsseldorf ; J. Neulen, Aachen

- PS2-02-1 Surgical approaches to the adrenal gland: When laparoscopic, when retroperitoneoscopic, when single port surgery?
Agha A.¹, ¹Regensburg
- PS2-02-2 Polyglandular autoimmune syndrome
Blagieva R.¹, Böhm, BO.¹, ¹Ulm
- PS2-02-3 Duplication of the *CYP21A2* gene is associated with non-classical congenital adrenal hyperplasia
Drexler H.H.S.¹, Groß U.S.¹, Fleischer S.¹, Möller-Krull M.¹, Willig R.P.¹, Schulte H.M.¹, ¹Hamburg
- PS2-02-4 Differences in bone mineral density between patients with primary adrenal insufficiency and congenital adrenal hyperplasia (CAH)
Koetz K.R.¹, Ventz M.¹, Diederich S.¹, Quinkler M.¹, ¹Berlin
- PS2-02-5 Adrenal crisis and general morbidity in chronic adrenal insufficiency prospectively assessed in 472 patients
Hahner S.¹, Spinnler C.¹, Beuschlein F.², Fassnacht M.¹, Lang K.¹, Quinkler M.³, Allolio B.¹, ¹Würzburg, ²Munich, ³Berlin
- PS2-02-6 Metabolic alterations in children and young patients with classic 21-hydroxylase deficiency and risk for complications
Zimmermann A.¹, Grigorescu-Sido P.², Weber M.M.¹, ¹Mainz, ²Cluj-Napoca
- PS2-02-7 Upregulation of TLR2 and TLR4 in the septic adrenal glands and it's potential negative effect on adrenal steroidogenesis
Kanczkowski W.¹, Tymoszuk P.¹, Chavakis T.¹, Janitzky V.², Weirich T.¹, Zacharowski K.³, Ehrhart-Bornstein M.¹, Bornstein S.R.¹, ¹Dresden, ²Pirna, ³Frankfurt am Main
- PS2-02-8 Endothelial cells regulate *beta*-catenin activity in adrenocortical cells *via* secretion of basic fibroblast growth factor
Schwafertz C.¹, Schinner S.¹, Kühn M.¹, Ansurudeen-Rafi I.², Bornstein S.R.², Oetjen E.³, Schott M.¹, Scherbaum W.A.¹, Willenberg H.S.¹, ¹Düsseldorf, ²Dresden, ³Göttingen
- PS2-02-9 Chromaffin progenitor cells from adrenal medulla: Characterization and dopaminergic differentiation
Vukicevic V.¹, Schmidt J.¹, Hermann A.¹, Qin N.¹, Chung K.-F.¹, Lange S.¹, Storch A.¹, Eisenhofer G.¹, Ader M.¹, Bornstein S.R.¹, Ehrhart-Bornstein M.¹, ¹Dresden
- PS2-02-10 Glucose-modified VLDL stimulate adrenal aldosterone synthesis more than LDL or HDL
Kopprasch S.¹, Saha S.¹, Bergmann S.¹, Bornstein S.R.¹, Graessler J.¹, ¹Dresden

PS2-03 - Diabetes, Adipositas, Fettstoffwechsel

Vorsitz: U.-F. Beil, Hamburg; M. Faust, Köln

- PS2-03-1 Metabolic syndrome questionnaire for occupational environment
Tselmin S.¹, Schwarz P.¹, Rothe U.¹, Bornstein S.¹, Müller G.¹, ¹Dresden
- PS2-03-2 Rats fed low-carb/high fat diets develop insulin resistance despite reductions in body weight and reduced fasting glucose and insulin levels
Bielohuby M.¹, Sisley S.², Sandoval D.², Sorrell J.², Menhofer D.¹, Stoehr B.J.M.¹, Herbach N.¹, Stemmer K.², Ottaway N.², Tschöp M.H.², Seeley R.J.², Bidlingmaier M.¹, ¹Munich, ²Cincinnati
- PS2-03-3 TSH does not predict body weight reduction by a lifestyle program
Thätner C.¹, Mai K.¹, Ruhla S.¹, Bobbert T.¹, Arafat A.¹, Osterhoff M.², Schöfl C.³, Pfeiffer A.F.H.^{1,2}, Spranger J.¹, Möhlig M.^{1,2}, ¹Berlin, ²Nuthetal, ³Erlangen
- PS2-03-4 Metabolic surgery and interdisciplinary conservative treatment in patients with obesity - results of the „Universitäres Adipositaszentrum Mittelhessen (UAZM)“
Busse I.¹, Ewald N.¹, von Pichler M.¹, Albrecht J.U.¹, Hardt P.D.¹, Bretzel R.G.¹, Hauenschild A.¹, ¹Gießen
- PS2-03-5 A close look on adiponectin, leptin, BP-3, IGF-1 and hs-CRP in the early period after bariatric surgery
Wolf T.¹, Rauschmayer M.¹, Britz A.¹, Dressler M.¹, Ring A.¹, Lohmann T.¹, ¹Dresden
- PS2-03-6 Beneficial results of sleeve-gastrectomy in a 12-year old girl with massive hyperphagia after surgery for craniopharyngeoma
Bender G.¹, Fassnacht M.¹, Jurowich C.¹, Renner T.¹, Thalheimer A.¹, Allolio B.¹, ¹Wuerzburg
- PS2-03-7 Analysis of omega-3 and omega-6 fatty acid-derived lipid metabolite formation in human blood samples
Gomolka B.¹, Schunck W.¹, Rothe M.¹, Weylandt K.H.^{1,2}, ¹Berlin, ²Charlestown
- PS2-03-8 Effects of acetate and propionate on cytokine expression in two subtypes of human primary macrophages
Pivovarova O.^{1,2}, Weimer S.¹, Pfeiffer A.F.H.^{1,2}, ¹Nuthetal, ²Berlin
- PS2-03-9 The LOX-1 receptor as a novel link between obesity and atherosclerosis
Leuner A.¹, Eichhorn B.¹, Goettsch W.¹, Brunssen C.¹, Langbein H.¹, Bornstein S.R.¹, Ravens U.¹, Morawietz H.¹, ¹Dresden
- PS2-03-10 The effect of lipid apheresis on human lipidomic profile
Tselmin S.¹, Schmitz G.², Bornstein S.¹, Barthel A.³, Graessler J.¹, ¹Dresden, ²Regensburg, ³Bochum

PS2-04 - Hypophyse II

Vorsitz: W. Fenske, Würzburg; M. Schmidt, Köln

- PS2-04-1 Changes in cortisol secretion during antidepressive treatment and cognitive improvement in patients with major depression: a longitudinal study
Hinkelmann K.¹, Moritz S.¹, Botzenhardt J.¹, Muhtz C.¹, Wiedemann K.¹, Kellner M.¹, Otte C.¹, ¹Hamburg
- PS2-04-2 Screening for hypercortisolism in patients with obesity WHO III°
Lammert A.¹, Ehrmann N.¹, Kemmer A.¹, Hammes H.-P.¹, ¹Mannheim
- PS2-04-3 DHEAS - a new marker in cushing's disease? Preliminary results of 35 patients
Burkhardt T.R.¹, Aberle J.¹, Mengel M.², Flitsch J.¹, ¹Hamburg, ²Wuppertal
- PS2-04-4 Pituitary ACTH-syndrome based on a silent pituitary macroadenoma in a 36-yr-old patient - an uncommon case of hypercortisolism
Reinhardt L.¹, Buchfelder M.², Stadelmann-Nessler C.¹, Siggelkow H.¹, Raddatz D.¹, ¹Göttingen, ²Erlangen
- PS2-04-5 SIADH in cancer patients. What is added by measuring copeptin as a marker of ADH?
Dixit K.¹, Kacheva S.², Haagen U.³, Morgenthaler N.³, Brabant G.¹, ¹Manchester, ²Aachen, ³Hennigsdorf
- PS2-04-6 Hypodipsie-Hybernatriämie-Syndrom bei alobärer Holoprosenzephalie
Domm C.¹, Mönig H.¹, ¹Kiel
- PS2-04-7 Treatment of hyponatraemia with the vasopressin-2 receptor antagonist tolvaptan - 29 case reports
Duell N.¹, Werner C.¹, ¹Frankfurt
- PS2-04-8 Urocortin dependent effects on adrenal structure and function in vivo
Hill A.¹, Spyroglou A.¹, Neufeld-Cohen A.², Chen A.², Beuschlein F.¹, ¹Munich, ²Rehovot
- PS2-04-9 Involvement of opioids and catecholamines in stress modulation of LH secretion
Parvizi N.¹, Phogat J.¹, ¹Neustadt a Rbg
- PS2-04-10 The association of serum prolactin concentration and biomarkers of systemic inflammation: a cross-sectional analysis in a population-based study
Friedrich N.¹, Schneider H.J.², Spielhagen C.¹, Markus M.R.¹, Roszkopf D.¹, Grabe H.¹, Buchfelder M.³, Wallaschofski H.¹, Nauck M.¹, ¹Greifswald, ²München, ³Erlangen

PS2-05 - Hypophyse III

Vorsitz: M. Bettendorf, Heidelberg; D. Lüdecke, Australien

- PS2-05-1 Decreased expression of tight junction protein Claudin-1 in β -catenin accumulating cells of adamantinomatous craniopharyngiomas
Stache C.¹, Hölsken A.¹, Fahlbusch R.², Buchfelder M.¹, Blümcke I.¹, Buslei R.¹,
¹Erlangen, ²Hannover
- PS2-05-2 AIP mutation in a 16 year old male with TSHoma
Flitsch J.¹, Höppner W.¹, Matschke J.¹, Saeger W.¹, Petersenn S.¹, ¹Hamburg
- PS2-05-3 Genetic variation in bone morphogenetic protein 4 (*BMP4*) in combined pituitary hormone deficiency
Martens S.¹, Breiffeld J.¹, Schleinitz D.¹, Dietrich K.¹, Enigk B.¹, Müller I.¹, Pfäffle R.¹, Klammt J.¹, Stumvoll M.¹, Kovacs P.¹, Führer D.¹, Tönjes A.¹, ¹Leipzig
- PS2-05-4 Impaired quality of life and psychiatric symptoms improve effectively within a short time in patients treated for pituitary tumors - a longitudinal study of 106 patients
Psaras T.¹, Honegger J.¹, Milian M.¹, ¹Tübingen
- PS2-05-5 Pituitary insufficiency occurs also in a considerable portion of pituitary microadenomas
Hodenus R.¹, Mansmann G.¹, Hänggi D.¹, Beseoglu K.¹, Nguyen T.B.¹, Schinner S.¹, Scherbaum W.A.¹, Schott M.¹, Willenberg H.S.¹, ¹Düsseldorf
- PS2-05-6 Adreno-cortical insufficiency predominates in patients with empty sella syndrome
Kleinholz K.¹, Gehl B.¹, Feldkamp J.¹, ¹Bielefeld
- PS2-05-7 Neuro-endocrine and neuropsychological outcome 12 months after aneurysmal subarachnoid hemorrhage: a prospective cohort study
Lammert A.¹, Schubert G.A.², Thomé C.², Zohsel K.¹, Hammes H.-P.¹, Seiz-Rosenhagen M.², ¹Mannheim, ²Innsbruck
- PS2-05-8 Pituitary gland function following craniocerebral trauma III° in younger patients
Hampel R.F.¹, Ziems S.¹, Zingler C.¹, Gabert A.¹, ¹Rostock
- PS2-05-9 A novel case of lymphocytic hypophysitis in an HIV-positive patient
Noe S.¹, Athanasoulia A.¹, Stalla G.K.¹, Schmid R.M.¹, ¹Munich

PS2-06 - Osteoporose/NET

Vorsitz: C. Bullmann, Hamburg; P. Kann, Marburg

- PS2-06-1 Longitudinal time course of micro-architectural changes at the proximal tibia in estrogen deficient rats after ovariectomy
Keiler A.¹, Zierau O.¹, Bernhardt R.¹, K ppler I.¹, Vollmer G.¹, Scharnweber D.¹,
¹Dresden
- PS2-06-2 Seizures after treatment with zoledronic acid for osteoporosis
Tsourdi E.¹, Rachner T.¹, Gruber M.¹, Hamann C.¹, Ziemssen T.¹, Hofbauer L.¹,
¹Dresden
- PS2-06-3 Hypertrophic growth induced by 17 β -oestradiol in the healthy mouse heart
Kararigas G.¹, Nguyen B.T.², Jarry H.², Regitz-Zagrosek V.¹, ¹Berlin, ²Goettingen
- PS2-06-4 Impact of naringenin-type phytoestrogens on PSA expression in a human co-culture model of reactive prostate stroma cells and LAPC4 prostatic adenocarcinoma cells
Vollmer G.¹, Arnold J.T.², ¹Dresden, ²Bethesda
- PS2-06-5 Complete genetic analysis of CYP21A2 and its pseudogene for diagnostics of CAH using MALDI-TOF MS
Canturk C.¹, Storm N.¹, H ppner W.¹, ¹Hamburg
- PS2-06-6 Primary and secondary thyroid hormone transporters - Sequence analysis and comparison on molecular level
Kinne A.¹, Sch lein R.¹, Krause G.¹, ¹Berlin
- PS2-06-7 An α -fetoprotein promoter driven, conditionally replicating adenovirus that expresses the sodium iodide symporter (NIS) for radiovirotherapy of HCC
Gr nwald G.K.¹, Klutz K.¹, Willhauck M.J.¹, Wunderlich N.¹, Senekowitsch-Schmidtke R.¹, Holm P.S.¹, G ke B.¹, Spitzweg C.¹, ¹Munich
- PS2-06-8 Development and characterisation of patient-individual tumor models for endocrine tumors
Hantel C.¹, Scheller F.¹, Ozimek A.¹, Chiapponi C.¹, Mussack T.¹, Beuschlein F.¹,
¹Munich
- PS2-06-9 Peptide Receptor Radionuclide Therapy (PRRNT) in neuroendocrine tumor patients with bone metastases- survival and response evaluation in 91 patients
H rsch D.¹, Prasad V.¹, Zachert C.¹, Baum R.P.¹, ¹Bad Berka
- PS2-06-10 Relevant prognostic parameters in pancreatic neuroendocrine tumours (NET)- Results of the German NET-Registry
Maasberg S.¹, P pperl G.², Begum N.³, Starke A.⁴, Isermann B.⁵, Raffel A.⁴, Schott M.⁴, Petersenn S.⁶, Musholt T.J.⁷, Kl ppel G.⁸, ¹Berlin, ²Stuttgart, ³L beck, ⁴D sseldorf, ⁵Heidelberg, ⁶Essen, ⁷Mainz, ⁸M nchen

PS2-07 - Schilddrüse/Nebenschilddrüse

Vorsitz: O. E. Janssen, Hamburg; T. Weber, Ulm

- PS2-07-1 Real-time elastography as a predictor of malignant or benign thyroid nodules
Matuszczyk A.¹, Moeller L.C.¹, Lahner H.¹, Lehmann N.¹, Mann K.¹, ¹Essen
- PS2-07-2 Realtime elastography in thyroid surgery - a non-invasive diagnostic tool to evaluate dominant thyroid nodules
Vorländer C.¹, Boxler S.¹, ¹Frankfurt am Main
- PS2-07-3 Acoustic radiation force impulse imaging der Schilddrüse
Bojunga J.¹, Romenski O.¹, Meyer G.¹, Dauth N.¹, Holzer K.¹, Grünwald F.¹, Kriener S.¹, Herrmann E.¹, Zeuzem S.¹, Friedrich-Rust M.¹, ¹Frankfurt am Main
- PS2-07-4 Is the serum calcitonin level influenced by struma, Hashimoto's thyroiditis or a current PPI-therapy?
Guesgen C.¹, Zwad A.¹, Wieler H.¹, Schwab R.¹, ¹Koblenz
- PS2-07-5 Intraindividual comparison of serum calcitonin levels after calcium versus pentagastrin stimulation
Hampel R.F.¹, Laue J.¹, Zingler C.¹, Klar B.¹, ¹Rostock
- PS2-07-6 The value of calcitonin screening in thyroid surgery
Wojciechowski B.¹, Kussmann J.¹, ¹Hamburg
- PS2-07-7 Familial hypocalciuric hypercalcemia (Calcium receptor sensor defect) without hypocalciuria
Stein K.¹, Höppner W.², Brasch F.¹, Gehl B.¹, Schürmann G.¹, Nowak B.¹, Feldkamp J.¹, ¹Bielefeld, ²Hamburg
- PS2-07-8 Familial hypocalciuric hypercalcemia (FHH): Prevalence in an endocrine Practice
Scharla S.H.¹, Lempert U.G.¹, ¹Bad Reichenhall
- PS2-07-9 MEN 2a - can the RET S649L mutation be classified as low risk?
Boxler S.¹, Vorländer C.¹, Santen R.¹, Engelbach M.¹, ¹Frankfurt am Main
- PS2-07-10 Hyperparathyroidism-Jaw Tumor syndrome - a rare entity
Wirowski D.¹, Lammers B.J.¹, Schwarz K.¹, Goretzki P.E.¹, ¹Neuss

PS2-08 - Schilddrüse/Knochenstoffwechsel

Vorsitz: M. Kühn, Düsseldorf; K. Schilbach, Köln

- PS2-08-1 Long-term urinary potential renal acid load and nitrogen excretion are associated with bone modeling and remodeling in healthy children
Shi L.¹, Alexy U.¹, Schoenau E.², Wudy S.³, Remer T.¹, ¹Dortmund, ²Cologne, ³Giessen
- PS2-08-2 Genetic polymorphisms in 11 β -hydroxysteroid dehydrogenase HSD11B1 influence dexamethasone suppressed cortisol levels as possible pathogenetic factor of bone mineral density in osteoporosis patients
Etmanski M.¹, Boszkurt S.¹, Mohammadi P.¹, Köpp R.¹, Tzvekov M.¹, Siggelkow H.¹, ¹Göttingen
- PS2-08-3 Adipocyte-secreted factors - a possible link between obesity and bone density
Kühn M.C.¹, Willenberg H.S.¹, Schott M.¹, Papewalis C.¹, Stumpf U.¹, Flohé S.¹, Scherbaum W.A.¹, Schinner S.¹, ¹Düsseldorf
- PS2-08-4 The impact of 11- β -hydroxysteroid dehydrogenase type 1 on adipogenic differentiation in mesenchymal progenitor cells
Beismann J.¹, Köpp R.¹, Blaschke M.¹, Miosge N.¹, Ritz V.¹, Bähr V.², Streit F.¹, Siggelkow H.¹, ¹Göttingen, ²Berlin
- PS2-08-5 Absence of NFATc2 results in high bone mass and impaired hematopoiesis
Rauner M.¹, Bauer W.¹, Habermann I.¹, Haase M.¹, Hofbauer L.C.¹, Kiani A.¹, ¹Dresden
- PS2-08-6 Identification of a novel germline splice site mutation c.1609-2A>G in the *CASR* gene in a patient with thyroid nodules and elevated calcium level
Fleischer S.¹, Drexler H.H.S.¹, Möller-Krull M.¹, Groß U.S.¹, Bullmann C.¹, Schulte H.M.¹, ¹Hamburg
- PS2-08-7 Metabolism and action of the thyroid hormone analogue Tetrac in mice
Horn S.¹, Mayerl S.¹, Ackermann T.¹, Groba C.¹, Müller J.¹, Visser T.J.², Heuer H.¹, ¹Jena, ²Rotterdam
- PS2-08-8 Analysis of mouse mutants deficient in the thyroid hormone transporters Mct8 and Mct10
Müller J.¹, Visser T.J.², Friesema E.², Darras V.M.³, Mariotta L.⁴, Verrey F.⁴, Heuer H.¹, ¹Jena, ²Rotterdam, ³Leuven, ⁴Zurich
- PS2-08-9 Riedel thyroiditis - Is an operative therapy sensible?
Tabriz N.¹, Woenckhaus J.¹, Belal R.¹, Weyhe D.¹, ¹Oldenburg
- PS2-08-10 Abrikossoff tumor in the Thyroid Gland? A case report
Verkiel-Claassens B.J.¹, Brodik G.¹, Otte W.-D.¹, ¹Wesel
- PS2-08-11 International Thyroid Cancer patient survey 2010
Rimmele H.¹, Farnell K.², Bartès B.³, Bloom G.⁴, Jey J.⁵, Barnach R.⁶, Licht S.⁷, Andersson Y.⁸, ¹Berlin, ²Rowlands Gill, ³Léguévin, ⁴Olney, ⁵Manalapan, ⁶Toronto, ⁷Buenos Aires, ⁸Kungsbacka