

►Jardena J. PUDER

Service of Endocrinology, Diabetes and Metabolism
University Hospital, CHUV
Rue du Bugnon 46
BH 19-709
CH – 1011 Lausanne, Switzerland
Tel : +41 (0)21 314 06 03
Fax : +41 (0)21 314 06 30



General information

Education

07/1987	Swiss Matur Typus B, Oberwil (BL). Languages studied: German, French, Hebrew, English, Spanish and Latin.
1987-1988	Psychology and Jewish studies, Hebrew University of Jerusalem
1988-1994	Basel University School of Medicine (Six-year-program)
1991-1992	Medical Studies at the "Faculté Pierre et Marie Curie" and the Hospital Pitié-Salpêtrière, Paris
11/1994	Israeli Licensing Examinations for Foreign Medical Graduates
11/1994	Graduation at the University of Basel
05/1995	Medical Doctorate, <i>Senile Plaques in Alzheimer's Disease</i> , Medical Faculty, Division of Neuropathology, University of Basel
05/1997	USMLE (United States Medical License Examination) Step 1, 2 & 3
07/1998	New York State License
08/1998	American Boards of Internal Medicine (ABIM)
01/1999	DXA Certification (International Society for Clinical Densitometry)
11/2000	American Boards of Endocrinology, Diabetology and Metabolism (ABIM)
02/2004	Swiss Board Certification in Internal Medicine (FMH) and in Endocrinology and Diabetology (FMH)
05/2007	Habilitation (Assistant Professor; PD) in Endocrinology and Diabetes, <i>Sex hormones, insulin resistance and low-grade chronic inflammation</i> , Medical Faculty, University of Basel
04/2008	Transfer PD, MER-1, Medical Faculty, University of Lausanne



Postdoctoral Training and Professional Experience

07/95-6/98	Resident in Internal Medicine, Columbia-Presbyterian Medical Center, New York
07/98-6/00	Clinical and research fellow in Endocrinology, Diabetology and Metabolism, College of Physicians and Surgeons of Columbia University, New York
09/98-06/00	Medical Internist at the Students' Health Center, Columbia University, New York
10/00-09/01	Senior Registrar (initially Chef de clinique adj, then Chef de clinique) in Internal Medicine, Medical University Clinic, Liestal
10/01-12/03	Senior Registrar (Chef de clinique), Division of Endocrinology, Diabetology & Clinical Nutrition (80%) and Senior Registrar Internal Medicine (20%), University Hospital Basel
12/03-8/06	Senior Registrar (Chef de clinique), Division of Endocrinology, Diabetes & Clinical Nutrition, University Hospital Basel (MHV Research Grant of the Swiss National Science Foundation)
09/06-06/11	Senior Registrar (Chef de clinique), Division of Endocrinology, Diabetes & Metabolism, Centre Hospitalier Universitaire Vaudois (CHUV), Lausanne
07/11-	Deputy Physician (Médecin adjoint), Division of Endocrinology, Diabetes & Metabolism, Centre Hospitalier Universitaire Vaudois (CHUV), Lausanne, 50% « Bourse Leenaards Relève académique en médecine clinique » (since 4/11)

Scholarships / Awards

1991-1992	Scholarship of the University of Basel, Medical Studies at the "Faculté Pierre et Marie Curie", Paris.
06/1998	House Staff Teaching Award: Teacher of the Year, Columbia University, New York, USA.
2006	Servier Grant Award for Endocrinology and Diabetes, (for the publication " <i>Central fat excess in polycystic ovary syndrome: relation to low-grade inflammation and insulin resistance</i> ", principle investigator).
2006, 2007, & 2009	Wyeth Grant Award for top ranking Research Projects for the health of children and adolescents (for the project "Influence of a multidisciplinary lifestyle intervention in kindergarten children on body fatness, fitness, physical activity , metabolic and psychological parameters", principal investigator)
2007	Takeda Research Award (for the project: "Influence of a multidisciplinary lifestyle intervention in kindergarten children on body fatness, fitness, physical activity , metabolic and psychological parameters", principle investigator)
2009	Award of the Society of Pediatric Sports Medicine (for the presentation of the mentored PhD student Iris Niederer: "The relationship between sex and obesity on motor skills in preschool children: The Ballabeina study" principle investigator of the project)
2009	Thesis Award of the Medical Faculty of the University of Basel for the best thesis 2008/2009 of the mentored MD student Nadja Rossinelli for the work: "Differences in low-grade chronic inflammation, insulin resistance and insulin secretion in women with previous gestational diabetes mellitus and in women with polycystic ovary syndrome" (principle investigator of the project)



2009	Award for best oral presentation of the Swiss Public Health Conference for the presentation of PD Dr. S. Kriemler „ a school-based physical activity programm (KISS) increases fitness and decreases adiposity in primary school children: a cluster-randomized trial“, co-investigator and senior author)
2010	Award of the Swiss Society of Sports Medicine ("2. Preis der Nachwuchspreise der Schweizerischen Gesellschaft für Sportmedizin") (for the presentation by the mentee - PhD student Iris Niederer: "A multifactorial approach to prevent adiposity and improve fitness in preschool children (in Switzerland): cluster-RCT (the Ballabeina Study)", principle investigator of the project).
2010	Nestlé Nutrition Prize award for best communication 2010 for the material created in the Ballabeina Study for the dietitian Beatrice Liechti (lessons, games, experiments, worksheets; principle investigator of the project)
2010	Award of the Swiss Diabetes Foundation for the publication "A school-based physical activity programm (KISS) increases fitness and decreases adiposity in primary school children: a cluster-randomized trial", BMJ 2010 (senior author).
2011	Career development award : "Bourse Leenaards Relève académique en médecine clinique » (50% x 4 years).
2011	REACH Group Award for Excellence in Children's Physical Activity Research at the pre- ECSS conference, Liverpool (for the presentation the mentee - PhD student Flavia Bürgi: "Effect of a lifestyle intervention on adiposity and fitness in high-risk subgroups of preschoolers: a cluster-randomized trial (Ballabeina)")
2011	3 rd Place of the Karger Award for best student presentation- master student Uzma Mira for the study Copeptin is not associated with menstrual cycle hormone (senior author)

Postgraduate Courses

09/03-11/03	Statistical course of the Master of Public Health Program of the University of Basel & Bern and the Swiss Tropical Institute
07/04-12/05	Mentoring program of the Medical Faculty of the University of Basel
11/2008	Introduction to Metaanalyses, Polyclinique médicale universitaire, Lausanne
11/10-3/12	CAS accompagnement thérapeutique (13 credits ECTS), University of Lausanne

Teaching / Academic Activities / Seminars

Students

1	Teaching and Lectures for the 3 rd , 4 th and 6 th year Medical Students, Lectures in Endocrinology and Diabetes, Bedside Teaching in Internal Medicine, Endocrinology and Diabetes, University of Basel (10/00-7/06)
2	Diabetes", Lectures for Dentists, University Hospital Basel (04/02, 04/03, 03/04)
3	Lectures for the Pharmacology Students in Endocrinology and Diabetes, University of Basel (03/05, 03/06)



4	Lectures for Emergency Care Nurses in Diabetes, University Hospital Basel (02/02, 04/03, 03/04, 02/05)
5	Main coordination, organization and lecturing in the curriculum: "Diabetes and obesity" for the new Master Program "Exercise and Health Sciences" of the Institute of Sports and Sport Sciences at the University of Basel (10/05-07/07)
6	Teaching and Lectures for the 1 st , 2 nd and 3 rd year bachelor Medical Students and the 1 st and 2 nd year master Medical Students, Faculty of Biology and Medicine, University of Lausanne (including traditional lectures, "cours à option", individual and bedside (ELM) teaching, problem-centered learning (APP), interviews 09/08 - current)
7	Teaching, Master in Sport Sciences, University of Lausanne and Geneva (12/08-current)
8	Teaching for the Psychology Bachelor Students, University of Lausanne (5/10-current)

Certificate of Advanced Studies (CAS)

1	Participation in the CAS Obesity for dieticians, GE (since 2010): PCOS, Obesity in adults and in children
2	Responsible for the continuous education: Physical activity for diabetic patients (DIAFIT) for physiotherapists and sport educators – part of the CAS "Physical Activity and Internal Medicine" (since 2010): organizing board of the CAS

Postgraduate Teaching

1	"Alternative Medicine and Primary Care-where is the evidence?", Grand Rounds, Dept. of Internal Medicine, Columbia-Presbyterian Medical Center, New York, 06/98
2	"Role of Phytoestrogens/Ipriflavone in the Prevention and Treatment of Osteoporosis", Division of Endocrinology, Diabetes and Metabolism, Columbia University, New York, 12/98
3	"Chromium and Diabetes", Division of Endocrinology, Diabetes and Metabolism, Columbia University, New York, 03/99
4	"Diabetic Gastroparesis", Division of Endocrinology, Diabetes and Metabolism, Columbia University, New York, 10/99
5	"Insulin Glargine-a long-acting basal Insulin Analog", Division of Endocrinology, Diabetes and Metabolism, Columbia University, New York, 06/00
6	Postgraduate Training for Residents in Internal Medicine, University Hospital Liestal, 10/00-10/03 ("Knochenstoffwechsel", "Osteoporose", "Osteomalazie", "Hyper-und Hypokalzämie", "Reproduktive Endokrinologie", "Endokrinologische Funktionsteste")
7	"Neuere orale Antidiabetika", Lecture for Internists, University Hospital Liestal, 07/01
8	"Postprandiale Blutzuckerspitzen vermeiden-wichtiges Therapieziel?", Postgraduate Seminar for Internists, Basel, 10/01
9	"Unerkannter Diabetes", SelfCare, Lecture for Pharmacists, Basel, 01/02
10	"Diabetische Nephropathie", Lecture for Internists, Basel, 01/02
11	"Association between Sex Hormones, Inflammation and Insulin Resistance", EnDoKo, Division of Endocrinology, Diabetology & Clinical Nutrition, University Hospital Basel, 02/02



12	Postgraduate Course in Diabetology for Residents in Internal Medicine, University Hospital Liestal (04/02, 11/03, 05/03, 02/05) and University Hospital Basel (04/02, 10/03, 04/03, 10/03, 06/04, 10/04, 5/05, 10/05, 05/06)
13	Group courses for the use of insulin pumps, University Hospital Basel (03/02-7/06)
14	Group courses for the use of functional insulin therapy (FIT), University Hospital Basel
15	Coordination of lectures for type 1 and insulin pump support groups (twice yearly 05/02-07/06)
16	"Diabetes mellitus: Formen, Pathophysiologie, Therapie", Postgraduate Seminar ("Diabetes und Dialyse") for Internists, Stansstad, Switzerland, 05/02
17	"Diabetestherapie: Insulin und orale Antidiabetika", Postgraduate Seminar ("Diabetes und Dialyse") for Internists, Stansstad, Switzerland, 05/02
18	"Diabetes bei der Frau ", Postgraduate Seminar for Internists, Basel, Switzerland, 10/02
19	"Influence of Sex Hormones on Glucose Metabolism, Division of Endocrinology, Diabetology & Clinical Nutrition, University Hospital Basel, Switzerland, 11/02
20	"Bedeutung der Hyperglykämie bei akuten Erkrankungen-the Sweet Flavor of Death", Klinisch Wissenschaftliche Konferenz (KliWiKo), Dept. of Internal Medicine, University Hospital Basel (03/02) and University Hospital Liestal (09/02), GESKES Meeting Bern (04/03), all Switzerland
21	"Behandlung der Osteoporose", Postgraduate Seminar for Internists, University Hospital, Liestal, 06/03
22	"Use of metformin and different insulins in pregnancy", Post-ADA/Endocrine- Symposium for Endocrinologists and Diabetologists, Bern, Switzerland, 09/03
23	"Kombinationen von Insulin mit oralen Antidiabetika", Postgraduate Seminar for Internists, Basel, 10/03
24	"Auswirkungen von inhalativen Steroiden auf den Knochen", Postgraduate Seminar for Internists, University Hospital Basel, Switzerland, 12/03
25	"Umstellung auf Insulinpumpen in Gruppen", Postgraduate Seminar for Diabetologists, Bern, Switzerland 10/04
26	"Neue orale Antidiabetika und neue Insuline", Postgraduate Seminar for Internists, University Hospital, Liestal, Switzerland, 03/05
27	"Neue Therapieformen für die Osteoporose", Postgraduate Seminar for Internists, Luzern, 03/05
28	Diagnose des Gestationsdiabetes", Swiss Postgraduate Seminar for Internists & Endocrinologists, Winterthur, Switzerland, 06/05
29	„Osteoporose", University Hospital Basel, Switzerland, 06/05
30	„Metabolisches Syndrom bei Kindern und Jugendlichen und bei Frauen", University Hospital Basel, Switzerland, 08/05
31	„Gestationsdiabetes", Seminar for Gynecologists, Zurich Rapperswil, 09/05, Hospital Délémont, 09/05, Kantonsspital Liestal (01/06), all Switzerland
32	„Älterer Diabetiker"-will kein Insulin", Postgraduate Seminar for Internists, Basel, Switzerland, 10/05
33	„Endokrinologische Fälle", Postgraduate Seminar for Internists, University Hospital, Liestal Switzerland, 12/05

34	„Akromegalie: Morbidität, Diagnose und Verlauf“, Postgraduate Seminar for Endocrinologists, University Hospital Basel, Switzerland, 03/06
35	„Diabetes & Schwangerschaft“, Postgraduate Seminar for Internists, University Hospital Basel, 03/06
36	„Diabetischer Fuss“, Postgraduate Seminar for Internists, University Hospital Basel, Switzerland, 03/06
37	Participation in the continuous postgraduate education programme of the Division of Endocrinology, Diabetes and Metabolism, CHUV, Lausanne (9/06-current), Switzerland
38	“Realität & Fiktion in der Behandlung der Adipositas und kardiovaskulären Risikofaktoren”, Postgraduate Seminar for Diabetologists and Endocrinologists, Berne, Switzerland, 09/06
39	“Sugar-Sex-Fat or Fit, Passing from insulin resistance to sex hormones”, Postgraduate Seminar for Endocrinologists & Diabetologists, CHUV, Lausanne, Switzerland, 10/06
40	„Corticothérapie: Effets secondaires, précaution, bon usage, sevrage“, Postgraduate Seminar for Internists, CHUV Lausanne, Switzerland, 2/07
41	“Nützliche endokrinologische Tests”, 75 th annual meeting of the Swiss Society of Internal Medicine, Basel, Switzerland, 05/07
42	“10 kg in 5 Tagen”-realistische Literaturdaten zur Gewichtsreduktion, Swiss Postgraduate Seminar for Internists & Endocrinologists, Winterthur, Switzerland, 06/07
43	“Diabète et cycle menstruel. Diabète et contraception”. Continuous education for nurses, Espaces Compétences, Cully, Switzerland, 09/07
44	„Nutritive Konzepte zur Prävention des Übergewichtes bei Kindern“, 8 th Annual Meeting of the Society for Pediatric Sports Medicine, Basel, Switzerland, 02/08
45	“Obésité et migrants”, Postgraduate Seminar for Endocrinologists & Diabetologists, CHUV Lausanne 2/08
46	“Projects to prevent childhood obesity. Can they be successful? », CardioMet, 4th Symposium on the Metabolic Syndrome, Lausanne, Switzerland, 03/08
47	“Peut-on prévenir l'épidémie de l'obésité chez l'enfant?”; Spring Meeting of the Swiss Society for Endocrinology and Diabetes, St. Gallen, Switzerland, 03/08
48	“Diabesity”: Epidémiologie et prévention de l'obésité et du diabète”, Glaxo Postgraduate Seminar for Internists, Morges, Switzerland, 04/08
49	“Diagnosis and follow-up in acromegaly: Clinical picture, GH, IGF-1?”, postgraduate seminar of the Swiss Society for Endocrinology and Diabetes (for Endocrinologists & Diabetologists), Biel, Switzerland, 04/08
50	“Mode de vie et obésité enfantine”, Organization and presentation, several continuous education seminars for Teachers, canton de Vaud, Switzerland, 05/08 & 06/08
51	“Nützliche endokrinologische Test” and “Tests endocriniens utiles”, 76 th Annual Meeting of the Swiss Society of Internal Medicine, Lausanne, Switzerland, 05/08
52	“Comparison of the pharmacodynamic and pharmacokinetic profiles of insulin detemir and insulin glargine in severely obese diabetic subjects”, Novo Advisory Board, Lausanne, Switzerland, 06/08
53	“Etudes de pharmacodynamie des insulines detemir et glargin chez le patient diabétique de type 2 sévèrement obèse”, Postgraduate Seminar for Endocrinologists & Diabetologists, CHUV, Lausanne, Switzerland, 10/08

54	"Promotion de la santé dans les écoles- projet Ballabeina", Institute of social and preventive medicine, CHUV , Lausanne, Switzerland, 10/08
55	"Results of quality of life measurements in diabetes", Annual Meeting of the Swiss Society for Endocrinology and Diabetes, Bern, Switzerland, 11/08
56	"Adipositas im Kindesalter: Epidemiologie, Pathophysiologie und Diagnostik bei Kindern », continuous education seminar of the Swiss Study Group for Morbid Obesity (SMOB), Thun, Switzerland, 11/08
57	« Epidémie d'obésité chez l'enfant » : constatations-actions, XIII ^{ème} Journée de la Fondation romande du diabète, Genève, Switzerland, 11/08
58	« Programmes helvétiques de prévention de l'obésité chez l'enfant », postgraduate seminar, University of Lausanne, Switzerland 2/09
59	« Incidentalome surrénalien », Postgraduate continuous education, CHUV, Lausanne, Switzerland, 05/09
60	"Nützliche endokrinologische Test" and "Tests endocriniens utiles", 77 th Annual Meeting of the Swiss Society of Internal Medicine, Basel, Switzerland, 05/09
61	« Steroïdes lors de choc septique - Contre », 77 th Annual Meeting of the Swiss Society of Internal Medicine, Basel, Switzerland, 05/09
62	"Prevention of childhood obesity", Obesity Meeting: From basic science to health promotion, Berne, Switzerland, 06/09
63	"Obésité et surpoids chez les enfants et les adolescents", 11ème Colloque de formation continue du Collège de Médecine de Premier Recours (CMPR), Lausanne, Switzerland, 08/09
64	"Diafit", a physical activity project for patients with type 2 diabetes, Association valaisanne du diabète, Sion, Switzerland, 09/09
65	"Can obesity in children be predicted by behavior?", 5 th Fribourg Obesity Research Conference, Fribourg, Switzerland, 09/09
66	"Ballabeina Study: The project and first results", Service d'éducation physique (SEPS), Lausanne, Switzerland, 09/09
67	"Programmes d'activité physiques chez l'enfant & l'ados", postgraduate seminar in human nutrition, Lausanne, Switzerland, 10/09
68	"Les effets des insulines analogues à longue durée d'action chez les patients obèses avec un diabète de type 2", Diabetes update, postgraduate seminar of CHUV and HUG, Lausanne, Switzerland 10/09
69	Prevention of chidlhood obesity and inactivity, postgraduate seminar, CHUV, Lausanne, Switzerland 2/10
70	Prevention of childhood obesity and inactivity, postgraduate seminar, Lausanne, Switzerland, 4/10
71	« Hypoglycemia », Postgraduate seminar for endocrinologists, Berne & CHUV, Lausanne, Switzerland, 5/10
72	"Nützliche endokrinologische Test" and "Tests endocriniens utiles", 78 th Annual Meeting of the Swiss Society of Internal Medicine, Basel, Switzerland, 05/10
73	"Obésité chez les adolescents", 78 th Annual Meeting of the Swiss Society of Internal Medicine, Basel, Switzerland, 05/10

74	"Activité physique et diabète-DIAfit", presentation for the cantonal programme, Lausanne, Switzerland, 5/10
75	Acromegaly & Cushing, Postgraduate seminar for endocrinologists and neurosurgeons, Lausanne, Switzerland, 6/10
76	"Thyroid hormones and pregnancy", 9 th Post ADA/Endocrine Symposium, Postgraduate seminar for endocrinologists, Berne, Switzerland, 9/10
77	"Ballabeina: A preschool program to prevent obesity in children", Invited speaker for the ToyBox meeting, a EU project of the « International Association for the Study of Obesity IASO » to prevent childhood obesity in the European community, Amsterdam, The Netherlands, 9/10 http://www.iaso.org/policy/euprojects/toyboxproject/
78	"DIAfit" - Diabetes and physical activity, Postgraduate seminar for diabetologists, internists, dieticians and diabetes educators in the French part of Switzerland, Gland, Switzerland, 11/10
79	"DIAfit"- Diabetes and physical activity, postgraduate seminar for diabetes educators of the French part of Switzerland, GICID, Lavey, Switzerland, 11/10
80	"DIAfit"- Diabetes and physical activity, postgraduate seminar of the programme cantonale Diabète, CHUV, Lausanne, 2/11
81	"Diabetes and physical activity/DIAfit", postgraduate continuous education for pharmacists, UNIL, Lausanne, 3/11
82	Organization of a symposium: « Activité physique dans la gestion globale du diabète de type 2 : entre utopie et réalité ! » and presentation of the programme DIAfit, postgraduate seminar for diabetologists, internists, dieticians and diabetes educators in the French part of Switzerland, Lausanne, Switzerland, 4/11
83	Puder JJ, Ballabeina- Project – Between Research and Practice, „Transfer von Wissen zwischen Praktikern und Wissenschaftlern”, Netzwerntagung OFSPO/BASPO (Bundesamt für Sport), 5/11
84	"Prévention de l'obésité infantile dans les milieux préscolaires et scolaires ", Pediatric Endocrinology Symposium, Lausanne, Switzerland, 9/11
85	« Activité physique et maladies chroniques : exemple du programme interdisciplinaire de réadaptation du diabète DIAfit », cantonal presentation, Lausanne, Switzerland, 11/11
86	"Programmes d'activité physiques chez l'enfant & l'ados", postgraduate seminar in human nutrition, Lausanne, Switzerland, 11/11
87	« Risk factors for childhood obesity and preventive approaches », postgraduate continuous education, Pediatric & Adult Endocrinology Division, Berne, Switzerland, 11/11
88	« Le rôle de l'activité physique dans la prévention et le traitement du diabète», Annual Meeting Swiss Society of Endocrinology and Diabetology, Berne, Switzerland, 11/11
89	"Diabète gestationnel:Risque pour la mère et enfant", postgraduate seminar for diabetologists and internists, Morges, Switzerland, 3/12
90	« Le problème de l'obésité chez les enfants/adolescents- Facteurs de risque et prévention ». postgraduate seminar for internists, dieticians and nurses, Lausanne, Switzerland, 3/12
91	Diabète et activité physique, Ligues de la santé, Lausanne, Switzerland, 5/12



Mentorship

► Principal Mentor/Director for MD Thesis:

Claudine Blum University of Basel 2005	Blum CA, Müller B, Huber P, Kraenzlin M, Schindler Ch, De Geyter Ch, Keller U, Puder JJ Low-grade Inflammation and Estimates of Insulin Resistance during the Menstrual Cycle in Lean and Overweight Women. <i>Journal of Clinical Endocrinology and Metabolism</i> 90(6): 3230-5, 2005 - IF 6.2 Puder JJ, Blum CA, Mueller B, Huber P, De Geyter Ch, Keller U. Physical and psychological menstrual cycle symptoms are associated with low grade inflammation <i>European Journal of Clinical Investigation</i> 36(1):58-64, 2006 - IF 2.8
Isabelle Widmer Caroline König (Co-Mentorship) University of Basel 2005	Widmer IE ¹ , Puder JJ ¹ , König C, Pargger H, Zerkowski HR, Girard J, Müller B Cortisol Response in Relation to the Severity of Stress and Illness. <i>Journal of Clinical Endocrinology and Metabolism</i> 90(8):4579-86, 2005 ¹ equal contributors - IF 6.2
Sabina Varga University of Basel 2006	Puder JJ ¹ , Varga S ¹ , Kraenzlin M, De Geyter Ch, Keller U, Müller B Central fat excess in polycystic ovary syndrome: relation to low-grade inflammation and insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> 90(11):6014-21, 2005 ¹ equal contributor - IF 6.2 Puder JJ, Varga S, Nusbaumer C, Zulewski H, Bilz S, Müller B, Keller U Acute glucose-induced hyperinsulinemia decreases tumor necrosis factor-alpha serum concentrations in women with polycystic ovary syndrome. <i>European Journal of Clinical Investigation</i> 36(12):883-889. - IF 2.8
Natascha Moriconi University of Basel 2006	Moriconi N, Kraenzlin M, Müller B, Keller U, Nusbaumer CPG, Stöhr S, Tamm M, Puder JJ Brief Report: Body composition and adiponectin serum concentrations in adult patients with cystic fibrosis <i>Journal of Clinical Endocrinology and Metabolism</i> 91(4):1586-90, 2006 - IF 6.2 Puder JJ, Endrass J, Moriconi N, Keller, U How patients with insulin-treated type 1 and type 2 diabetes view their own and their physician's treatment goals <i>Swiss Medical Weekly</i> 136(35-36):574-80, 2006. - IF 1.3
Nadja Rossinelli University of Basel 2008	Thomann R ¹ , Rossinelli N ¹ , Keller U, Frey Tirri B, De Geyter Ch, Ruiz J, Kränzlin M, Puder JJ Differences in low-grade chronic inflammation, insulin resistance and insulin secretion in women with previous gestational diabetes mellitus and in women with polycystic ovary syndrome *equal contributors <i>Gynecological Endocrinology</i> 24(4): 199-206, 2008 ¹ equal contributors - IF 1.0 Thesis Award of the Medical Faculty of the University of Basel for the best thesis 2008/2009



Susanne Manser-Wenger University of Basel 2009	Kriemler S*, Manser-Wenger S*, Zahner L, Braun-Fahrländer C, Schindler C, Puder JJ Reduced cardiorespiratory fitness, low physical activity and an urban environment are independently associated with increased cardiovascular risk in children, <i>Diabetologia</i> 51(8): 1408-15, 2008 *equal contributors - IF 6.9
Miriam Flückiger (Co-Mentorship), University of Basel 2011	Ongoing project: Pharmacokinetics and pharmacodynamics of insulin detemir (Levemir®) and glargine (Lantus®) after s.c. injection of increasing doses into morbidly obese type 2 diabetic subjects

► Principal Mentor/Director for PhD Thesis

Iris Niederer University of Basel 2011	Physical fitness in preschool children: Correlates and intervention effects
Flavia Bürgi University of Basel 2011	Physical activity in preschool children
Vincent Ebenegger University of Lausanne 2012	Nutritional behavior and intake, physical activity and sedentary behavior in predominantly migrant Swiss kindergarten children
Antoine Bonvin University of Lausanne (ongoing)	Physical activity and lifestyle in daycare children

► Principal Mentor/Director for MPH (Master of Public Health)

Dr. U. Kälin Public Health School Universities of Basel, Bern and Zürich 2011	Evaluation eines gesundheitsfördernden Kindergarten-Projekts (Ballabeina) aus der Perspektive der beteiligten Kindergärtnerinnen
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► Principal Mentor/Director for Master Thesis
(Medicine and Science of Sports and Sports Education)

Rebekka Oberholzer University of Basel 2010	Unterschiede in den motorischen Fähigkeiten bei Kindergartenkindern im Bezug auf Migrationshintergrund und elterlichem Ausbildungsgrad
Aicha Senouci University of Lausanne 2011	Facteurs favorisant le surpoids chez des enfants migrants fréquentant les hôpitaux lausannois état de lieux, perception et souhait des parents



Timmy Cancelli University of Lausanne 2012	
Manel Dhibi University of Lausanne (ongoing),	

► Co-Mentor ("Expert") for Master Thesis
(Science of Sports and Sports Education)

- Catherine Manigley, University of Basel, 2009
- Delphine Pache, University of Lausanne, 2009
- Lydie Diallo, University of Lausanne, 2010
- Géraldine Resin, University of Lausanne, 2012

► Co-Mentor ("Expert") for License/"Mémoire"
(Science of Sports and Sports Education)

- Antoine Bonvin, University of Lausanne, 2008

Grants & Funded Research Projects

► Swiss National Science Foundation

2003-2007	Research Grant: MHV, grant # 3234_069271, for the project "Associations between menstrual cycle, inflammation and insulin resistance in women with obesity and with polycystic ovary syndrome"
2007-2011	Research Grant: Swiss National Science Foundation Principle investigator of grant # 3200B0_116837, for the project "Influence of a multidisciplinary lifestyle intervention in kindergarten children on body fatness, fitness, physical activity , metabolic and psychological parameters"
2009-2012	Research Grant: Swiss National Science Foundation (Co-Investigator of an interdisciplinary grant # CR30I3_125421 to Ayala Borghini, for the project "Neuroendocrinological responses to stress and psycho-affective outcomes in young adults born very premature »
2009-2011	Research Grant: Swiss National Science Foundation (Co-investigator of grant # 324730_124976 to Susi Kriemler, for the project "3-year follow up of a multicomponent physical activity intervention (KISS) in primary school"

► Research grants from foundations or scientific organizations

2002-2004	Freie Akademische Gesellschaft (principle investigator), Novartis Foundation and Novartis Foundation for medical-biological research (principle investigator), Swiss Diabetes Foundation (principle investigator), "Jubiläumsstiftung" (principle investigator) for the project: "Associations between menstrual cycle, inflammation and insulin resistance in women with obesity and with polycystic ovary syndrome"
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2002	Foundation Janggen-Pöhn (ad personam)
2002, 2003, 2006	Scientific foundation of the University of Basel Hospital for the validation of procalcitonin, macrophage migration inhibiting factor (principle investigator), TNF- α (principle investigator) and adiponectin assays (principle investigator)
2003	Foundation of the Diabetes Association, Basel for the project: "Treatment goals of insulin-treated diabetic patients" and "discrimination of diabetic patients at the workplace and by health insurances" (principle investigator)
2002-2005	Foundation of the Diabetes Association, Basel for insulin pump projects (principle investigator)
2005	Foundation of the Diabetes Association, Basel for the project "Metabolic risk factors in women with polycystic ovary syndrome and women with a history of gestational diabetes mellitus"(principle investigator)
2006	Servier Grant Award for Endocrinology and Diabetes (for the publication " <i>Central fat excess in polycystic ovary syndrome: relation to low-grade inflammation and insulin resistance</i> ", principle investigator, see awards)
2006, 2007 and 2009	Wyeth Grant Award for top ranking Research Projects for the health of children and adolescents (for the project "Influence of a multidisciplinary lifestyle intervention in kindergarten children on body fatness, fitness, physical activity , metabolic and psychological parameters", principal investigator, see awards)
2007	Takeda Research Award (for the project: "Influence of a multidisciplinary lifestyle intervention in kindergarten children on body fatness, fitness, physical activity , metabolic and psychological parameters", principle investigator, see awards)
2008	Health Promotion Switzerland ("Promotion Santé Suisse") for the implementation of a lifestyle intervention in kindergarten children (principle investigator)
2008	Dreyfus Foundation for the project: "Influence of a multidisciplinary lifestyle intervention in kindergarten children on body fatness, fitness, physical activity , metabolic and psychological parameters" (principle investigator)
2008	Interdisciplinary research committee of the "Faculté Biologie et Médecine de l'université de Lausanne" for the project: "Influence of a multidisciplinary lifestyle intervention in kindergarten children on body fatness, fitness, physical activity , metabolic and psychological parameters" (principle investigator)
2009	Research grant of the Federal commission of Sport for the project: 3-year follow up of a physical activity intervention at school: a randomized controlled trial, (co-investigator)
2009	Health Promotion Switzerland ("Promotion Santé Suisse") and "Ligues de la santé" for the project «Youp'là bouge» to increase physical activity in day-care centers (principle investigator)
2009	Dreyfus Foundation for the baseline evaluation of the project «Youp'là bouge» to increase physical activity in day-care centers (principle investigator)
2010, 2011	DIAfit Berne for the Diafit progam Suisse Romande (principle investigator)
2010	Service santé publique in the context of the "cantonal program diabetes" for the DIAfit program to increase physical activity in patients with diabetes (principle investigator)



2010	Dreyfus Foundation for the postintervention evaluation of the project «Youp'là bouge» to increase physical activity in day-care centers (principle investigator)
2011	Service santé publique in the context of the "cantonal program diabetes" for the DIAfit program to increase physical activity in patients with diabetes (principle investigator)
2011	Dreyfus Foundation for the DIAfit program to increase physical activity in patients with diabetes (principle investigator)

► Unrestricted educational grants from pharmaceutical or other companies

2002	Merck Lypha (principle investigator), GlaxoSmithKline AG (principle investigator) & Eli Lilly (principle investigator) for the project "Associations between menstrual cycle, inflammation and insulin resistance in women with obesity and with polycystic ovary syndrome"
2004	Aventis Pharma AG (principle investigator), Robapharm (principle investigator) & Nycomed AG (principle investigator) for the project: "Changes in bone metabolism and body composition in patients with cystic fibrosis"
2006	NovoNordisk for the project: " Pharmacokinetics and pharmacodynamics of insulin detemir (Levemir®) and glargin (Lantus®) after s.c. injection of increasing doses into morbidly obese type 2 diabetic subjects" (principle investigator)
2008	Nestlé Switzerland for the project: "Influence of a multidisciplinary lifestyle intervention in kindergarten children on body fatness, fitness, physical activity , metabolic and psychological parameters" (principle investigator)
2011 & 2012	NovoNordisk (principle investigator) & MSD (principle investigator) for the project: "Research in Patients with Gestational Diabetes and Prevention of Diabetes in Switzerland"

Chairs in Meetings

2002, 2003, 2005, 2006, 2007	Clinical session, Annual Meetings of the Swiss Society for Endocrinology and Diabetes, Bern,
2005	Clinical Session, Osteologiekongress, Basel

Reviewer for Scientific journal / Scientific Organizations / Foundations

- Swiss National Science Foundation (*since 2006*)
- Deutsche Forschungsgemeinschaft (*since 2012*)
- Swiss Medical Weekly (*since 2002*)
- Diabetes Literature Review (*since 2004*)
- Clinical Endocrinology (*since 2006*)
- Journal of Investigative Medicine (*since 2006*)
- European Journal of Cardiovascular Prevention and Rehabilitation (*since 2007*)
- Preventive Medicine (*since 2008*)
- Honorary Editorial Board of Nutrition and Metabolic insights (*since 2008*)
- Clinical Nutrition (*since 2008*)
- Journal of Environmental and Public Health (*since 2009*)



- ▶ The Bupa Foundation (*since 2009*)
- ▶ International Journal of Obesity (*since 2009*)
- ▶ European Respiratory Journal (*since 2009*)
- ▶ The Journal of Pediatrics (*since 2009*)
- ▶ Public Health Nutrition (*since 2010*)
- ▶ International Journal of Pediatrics (*since 2010*)
- ▶ BMC Public Health (*since 2010*)
- ▶ Swiss Medical Forum (*since 2011*)
- ▶ Psychoneuroendocrinology (*since 2011*)
- ▶ International Journal of Pediatric Obesity (*since 2011*)
- ▶ Health Research Board, Ireland (*since 2012*)
- ▶ Preventive Medicine (*since 2012*)
- ▶ Pediatrics (*since 2012*)

Activities in Scientific or other Organizations

- ▶ President, Fund for the advancement of applied clinical diabetes research in the area of Basel, Foundation of the Diabetes Association, Basel (*March 2004 - October 2006*)
- ▶ President, Swiss Nestlé Nutrition Prize (*since 2009*) & Jury, Swiss Nestlé Nutrition Prize (*since 2008*)
- ▶ Managing board of Diafit organization and project manager for the French part of Switzerland (*since 2008*)
- ▶ Guest Faculty Member, Division of Endocrinology, Diabetology and Metabolism, College of Physicians and Surgeons of Columbia University, New York (*2000-2009*)
- ▶ Expert, Promotion of Health Switzerland (*since 2010*)

Membership of Professional Organizations

- ▶ Advisory Board in Diabetes, Sanofi Aventis Pharma (2005), Novartis (2007-current), Novo (2008-current), MSD (*2008-current*), Switzerland
- ▶ Swiss Medical Association (FMH)
- ▶ Association of Swiss Residents and Attendings (VSAO)
- ▶ Diabetes Association, Basel (Diabetes-Gesellschaft Region Basel; *2002-2006*)
- ▶ Swiss Society of Endocrinology & Diabetology (SGED-SSED)
- ▶ Association Suisse pour l'étude du métabolisme et de l'obésité (ASEMO)
- ▶ Typ 2 Denk 3 (*2003-2005*)
- ▶ The Endocrine Society, USA
- ▶ Swiss Society for Public Health (Santé Publique Suisse)

Public Media

04/2002	„Diabetes: Prävalenz, Prävention und Diagnose“, Schweizer Illustrierte
04/2002	Telefonredaktion. „Diabetes und Bewegung“. Fernsehsendung „PULS“ SF DRS
02/2005	Diabetes-no problem? Mustermesse Basel
05/2008	Projet “culbute” pour la prévention de l'obésité enfantine, Radio Suisse Romande

12/2008	Ballabeina - Kinder im Gleichgewicht, Tabula (Zeitschrift der Schweizerischen Gesellschaft für Ernährung, German and French), N° 4: 8-9,
08/2009	"Ballabeina", St. Galler Tagblatt,
08/2009	"Ballabeina", St. Galler Nachrichten
09/2009	"Ballabeina & Youp'là bouge", Uniscope, Université Lausanne,
03/2010	« KISS- Kinder-und Jugendsporstudie » study results, 20 minutes, Le Matin et Tages Anzeiger,
03/2010	"Plaisir de bouger au jardin d'enfants", Horizonte, Magazine of the Swiss National Science Foundation,
05/2010	"Die Gigampfi wirkt", Ballabeina, St. Galler Tagblatt,
05/2010	"Fit dank Gigampfi- Studie Ballabeina zeigt die deutliche Wirkung von mehr Bewegung auf", St. Galler Nachrichten
06/2010	« Le fitness fait du bien aux plus petits » (Ballabeina), 20 minutes,
06/2010	<i>die gute nachricht</i> Gegen Übergewicht schon im Kindesalter hilft allein Bewegung, Bewegung, Bewegung (Ballabeina), Basler Zeitung,
11/2010	« Diabétique sans le savoir? Protéger les enfants », Femina,
05/2011	« Cours de fitness offerts aux diabétiques », Programme DIAfit, Générations plus, et plusieurs autres journaux concernant les activités du Programme DIAfit

Ongoing Clinical Research projects

Prevention of childhood obesity/Lifestyle & obesity in children

- ▶ Influence of a multidisciplinary lifestyle intervention in kindergarten children on body fatness, fitness, physical activity, metabolic and psychological parameters ("Ballabeina-Study", RCT; several ongoing sub-projects)
Collaboration with the Department of Pediatrics (Prof S. Fanconi, Dr. A. Nydegger) and the Institute of Social and Preventive Medicine (Dr. A. Chiolero, PD Dr P. Marques-Vidal) at the CHUV, with the Hôpital de l'enfance (Dr. M. Gehri), Lausanne, with the Polyclinique médicale universitaire (Dr. P. Bodenmann), Lausanne, the Institute of Sport Sciences at University of Lausanne (Prof. F. Ohl, Dr. J. Barral), the Institute of Exercise and Health Sciences at the University of Basel (PD Dr. S. Kriemler, Dr. L. Zahner), the Institute of Psychology of Lausanne (Prof S. Munsch), the Ostschweizer Kinderspital in St. Gallen (Dr. J. Laimbacher), the medical school system (Dr. U. Kälin, St. Gallen) and the Swiss Society of Clinical Nutrition in Berne as well as the University of Würzburg (Prof. H. Hebestreit).
- ▶ A school-based physical activity program to improve health and fitness in children aged 6-13 years ("Kinder-Sportstudie KISS", RCT)
Collaboration with the Institute of Exercise and Health Sciences (PD Dr. S. Kriemler, Dr. L.Zahner), University of Basel

- ▶ A school-based physical activity program to improve health and fitness in children aged 6-13 years ("Kinder-Sportstudie KISS", RCT)
Collaboration with the Institute of Exercise and Health Sciences (PD Dr. S. Kriemler, Dr. L. Zahner), University of Basel
- ▶ "Youp'là bouge" (project of the cantons VD, NE; JU in the context of the cantonal action program "ça marche"): Evaluation of the effects of an adaptation of infrastructures in day care on physical activity, fitness and overall health of 2-4 year-old children (RCT, several ongoing sub-projects)
Collaboration with the Ligue de la santé (A. Fournier), the Health Promotion Switzerland ("Promotion Santé Suisse") and the Institute of Sport Sciences (J. Barral), University of Lausanne.

Psychoendocrinology

- ▶ Participation in the interdisciplinary project: Neuroendocrinological responses to stress and psycho-affective outcomes in young adults born very premature.
Collaboration with the Division of Child and Adolescent Psychiatry (Dr. A. Borghini, PD Dr. B. Pierrehumbert), Adult Psychiatry (Prof. M. Preisig) and Neonatology (Prof. J.-F. Tolsa), University of Lausanne
- ▶ Sex and menstrual cycle effects on the cardiovascular response associated with appetitive and defensive activation during affective picture viewing
Collaboration with Institute for Work and Health (Dr. P. Gomez, Prof B. Danuser), University of Lausanne

Diabetes

- ▶ Pharmacokinetics and pharmacodynamics of insulin detemir (Levemir®) and glargine (Lantus®) after s.c. injection of increasing doses into morbidly obese type 2 diabetic subjects
- ▶ DIAfit: Physical activity in patients with diabetes
- ▶ Gestational diabetes
Collaboration with the Division of Endocrinology, Diabetes and Clinical Nutrition, University of Basel (PD Dr. H Zulewski) and Division of Endocrinology, Diabetes and Metabolism, University of Lausanne (PD Dr. J. Ruiz)

Ongoing Clinical projects

- ▶ Division of Endocrinology, Diabetes and Metabolism
 - Participation in the CardioMet project: Detection and treatment of hyperglycemia in a CardioMet Center (Project of PD Dr. J. Ruiz, CHUV, University of Lausanne), see *Revue médicale suisse* 4:1398-1404, 2008.
 - Leading the project: Diagnosis and treatment of diseases in Endocrinology, Diabetes and Obesity at the division of Endocrinology, diabetes and metabolism, CHUV, University of Lausanne; internal consensus recommendation/"cahier de l'assistant", 2008-2010

- Physical activity in diabetic patients- DIAfit-Programme. Member of the national managing board and project leader "DIAfit Suisse Romande", in the French part of Switzerland (in the working group are Dr. Jean-Jacques Grimm, Le Noirmont; O. Giet, Clinique Montana; Dr. H. Delgado, La Lignière, Dr. S. Beer, CHUV; Dr. J.Barral, University of Lausanne). Responsible for the continuous education of physicians, physiotherapists and sport educators, nurses and dieticians. Implementation in several centers and hospitals in the French part of Switzerland planned.
 - Adapting and creating forms and documentation for dynamic endocrine tests, in collaboration with the laboratoire d'endocrinologie, diabétologie et métabolisme (LEM) and the policlinique médicale universitaire (PMU)
- **CHUV/ Policlinique médicale universitaire**
- Participation in the project: Physical Activity promotion in PRImary Care (project "Paprica"; Project of Dr. R. Bize, PMU, University of Lausanne)
 - Cantonal program "diabetes" of the canton VD. Member of the working group "children & diabetes" ("Groupe de travail 5")
 - National working group: Physical activity and balanced nutrition in children, Swiss Public Health. Ad interim coordinator of the organizing group.

Projects for the Public

- **Prevention of childhood obesity**
- **Nutrition Disk** with dietary recommendations for children aged 5-12 years in French and German, in collaboration with the Swiss Society of Clinical Nutrition, published in 03/2008 and available at their website: <http://www.sge-ssn.ch/fr/info-ecoles/materiel-didactique/disque-de-lalimentation.html> (participation in the creation and in the planning, see website)
 - **Nutrition lessons for kindergarten and school**
In collaboration with the Swiss Society of Clinical Nutrition, published in 2009 and available in French and in German at their website <http://www.sge-ssn.ch/fr/info-ecoles/materiel-didactique/disque-de-lalimentation/propositions-dactivites-didactiques.html>
 - **Kidz-Box and CD** ("25 astuces pour bouger et se nourrir en s'amusant") : large project containing cards and materials, booklets for parents and teachers. Is being distributed since 2008 in several hundreds of kindergartens in Switzerland to promote a healthy lifestyle, elaborated in collaboration with the Institute of Sport and Sport Sciences, University of Basel and the «promotion santé suisse »,
http://www.gesundheitsfoerderung.ch/pages/Gesundes_Koerpergewicht/Tipps_Tools/kidzbox.php (participation in the creation and in the planning, see website)
 - **DVD:** Physical activity promotion for migrant families, in collaboration with OFSPO, 2011



Bibliography

Abstracts, Posters and Oral Presentations

(National and International Meetings)

1	Puder JJ , Wardlaw SL, Goland RS, Ferin M, Wardlaw SL. Stimulatory Effects of Stress on Gonadotropin Secretion in Estrogen-Treated Women. <i>81st Annual Meeting of The Endocrine Society</i> , San Diego, California, 1999 (Abstract P2-56)
2	Landman RE, Puder JJ , Xiao E, Freda PU, Wardlaw SL. Endotoxin stimulates Leptin in the Human and Nonhuman Primate. <i>83rd Annual Meeting of the Endocrine Society</i> , Denver, Colorado, 2001 (Abstract P2-587)
3	Puder JJ , Keller U, Meier R. Severe Pancreatitis due to Extreme Hypertriglyceridemia in a Patient with Type IA Glycogen Storage Disease responding to Omega-3 Fatty Acid (Fish Oil). <i>62nd Annual Meeting of the American Diabetes Association</i> , San Francisco, California, 2002 (Abstract P0-2495).
4	Puder JJ , Atar M, Müller B, Pavan M, Spornitz UM, Keller U. Reusing Insulin Pen Needles up to Five Times does not Increase Pain Intensity and does not Lead to Progressive Needle Tip Deformity, <i>63rd Annual Meeting of the American Diabetes Association</i> , New Orleans, Louisiana 2003 (Abstract P-897)
5	Puder JJ , Blum CA, Keller U, De Geyter Ch, Huber P, Müller B. Highly Sensitive C-Reactive Protein and Estimates of Insulin Sensitivity Show a Large Intraindividual Variability Which is Independent of the Menstrual Cycle. <i>85th Annual Meeting of the Endocrine Society</i> , Philadelphia, Pennsylvania, 2003 (Abstract P2-191)
6	*Moriconi N, Kränzlin M, Müller B, Keller U, Huber P, Tamm M, Puder JJ . Body Composition and Bone Metabolism in Adult Patients with Cystic Fibrosis. <i>Osteologie 2005</i> , Volume 14, Supplement 1 (Abstract DO 10.2) and <i>87th Annual Meeting of the Endocrine Society</i> , San Diego, California, 2005 (Abstract P2-387)
7	Viardot A, Huber P, Puder JJ , Zulewski H, Keller U, Müller B Reproducibility of Midnight Salivary Cortisol and its Use in the Differential Diagnosis of Hypercortisolism Compared to Urinary Free Cortisol and Overnight Dexamethasone Suppression Test. <i>87th Annual Meeting of the Endocrine Society</i> , San Diego, California, 2005 (Abstract P2-540)
8	Widmer IE ¹ , Puder JJ ¹ , König C ¹ , Pargger H, Zerkowski HR, Girard J, Müller B Cortisol Response in Relation to the Severity of Stress and Illness. <i>87th Annual Meeting of the Endocrine Society</i> , San Diego, California, 2005 (Abstract P3-439) ¹ equal contributors
9	<i>Puder JJ; Varga S, Huber PR, Zulewksi H, Bilz S, Müller B, Keller U. Acute glucose-induced hyperinsulinaemia decreases tumour necrosis factor-alpha serum concentrations in women with polycystic ovary syndrome.</i> <i>41th EASD Annual Meeting</i> , Athens, Greece, 2005 (Abstract 1071)
10	Puder JJ , Kriemler D, Roth R, Schmid M, Guldimann R, Knoepfli M, Schindler Ch and Zahner L. Factors associated with obesity and cardiovascular risk in Swiss schoolchildren (ISRCTN15360785). <i>88th Annual Meeting of the Endocrine Society</i> , Boston, Philadelphia, 2006 (Abstract P2-646) & <i>Med Sci Sports Exerc.</i> 2007 May;39(5 Suppl):S379.



11	Puder JJ , Monaco SE, Sen Gupta S, Wang J, Ferin M and Warren MP. Relationship between estrogen and exercise with body fat distribution and leptin in young women. <i>88th Annual Meeting of the Endocrine Society</i> , Boston, Philadelphia, 2006 (Abstract P3-551)
12	Puder JJ , Endrass J, Moriconi N and Keller U. How Patients with Insulin-Treated Type 1 and Type 2 Diabetes View Their Own and Their Physician's Treatment Goals. <i>88th Annual Meeting of the Endocrine Society</i> , Boston, Philadelphia, 2006 (Abstract P1-631)
13	Kriemler S, Zahner L, Puder JJ , Roth R, Schmid M, Guldmann R, Knöpfli M, Rizzoli R. Bone mass is positively associated with physical activity, muscle strength, fitness and lean body mass in Swiss school children (ISRCTN15360785). <i>11th Annual Congress of the European College of Sports Science</i> Lausanne, Switzerland, 2006 (Abstract PP1-03)
14	*Kriemler S, Puder JJ , Roth R, Schmid M, Guldmann R, Knöpfli M, Zahner L. Higher fitness, lower fatness and lower media use are associated with higher quality of life in Swiss schoolchildren [ISRCTN15360785], 4 th Symposium of European Youth and Heart Study 2006, Odense, Denmark
15	Katan M, Morgenthaler N, Widmer IE, Puder JJ ; König C, Müller B, Christ-Crain MCC Copeptin, a stable peptide derived from the vasopressin precursor, correlated with the individual stress level. <i>12th Meeting of the European Neuroendocrine Association</i> , Athens, 2006
16	Thomann R, Rossinelli N, Keller U, Frey Tirri B, De Geyter Ch, Ruiz J, Kränzlin M, Puder JJ . Differences in Low-Grade Chronic Inflammation, Insulin Resistance and Insulin Secretion in Women with Previous Gestational Diabetes Mellitus and in Women with Polycystic Ovary Syndrome. <i>89th Annual Meeting of the Endocrine Society</i> , Toronto, Canada, 2007 (Abstract P1-212)
17	Christ-Crain M, Jutla S, Widmer I, Couppis O, König C, Pargger H, Puder J , Edwards R, Müller B, Grossman AB. Free Cortisol reflects adrenal function better than total cortisol. <i>89th Annual Meeting of the Endocrine Society</i> , Toronto, Canada, 2007 (Abstract P4-33)
18	Kriemler S, Zahner L, Schindler Ch, Braun-Fahrländer Ch, Puder JJ. Association of anthropometric measures and their changes to cardiovascular risk factors in children. Second International Congress on Physical activity and Public Health 2008, Amsterdam, the Netherlands
19	Kriemler S, Zahner L, Puder JJ . Roth R, Schmid M, Guldmann R, Knöpfli M, Rizzoli R. Bone mass in children is independent of muscle mass and strength associated with physical activity (ISRCTN15360785). <i>Med Sci Sports Exerc.</i> 2007 May;39(5 Suppl):S230-S231.
20	Puder JJ , Zahner L, Schindler Ch, Kriemler S. Association of anthropometric measures and their changes to cardiovascular risk factors in children, <i>Annual Meeting of the ASEMO (Association Suisse pour Etude du Métabolisme et de l'Obésité) of the Swiss Society for Endocrinology and Diabetes</i> , Bern, 11/07
21	Falconnier C, Keller U, Moriconi N, Gessler A, Ruiz J, Puder JJ . Flexible, Intensive Insulin Therapy in Patients with Type 1 Diabetes: Longterm Effects on Metabolic Control, Quality of Life, Locus of Control and Diabetes Knowledge, <i>Annual Meeting of the Swiss Society for Endocrinology and Diabetes</i> , Bern, 11/07
22	Nebiker-Pedrotti PM, Keller U, Iselin HU, Ruiz J, Pärli K, Caplazi A, Puder JJ . Discrimination of insulin-treated diabetic subjects at the workplace and by insurances, <i>Annual Meeting of the Swiss Society for Endocrinology and Diabetes</i> , Bern, 11/07

23	*Meienberg F, Flückiger M, Bilz S, Falconnier C, Keller U, Puder JJ . Comparison of the pharmacodynamic profiles of insulin detemir and insulin glargine in severely obese diabetic subjects, <i>Annual Meeting of the Swiss Society for Endocrinology and Diabetes</i> , Bern, 11/07
24	Puder JJ , Zahner L, Schindler Ch, Kriemler S Cross-sectional and longitudinal association of anthropometric measures to cardiovascular risk factors in children [ISRCTN15360785], <i>16th European Congress of Obesity (ECO2008)</i> , Geneva, Switzerland, 2008 and <i>Int J Obes</i> 32: S36-S234, 2008
25	*Bilz S, Meienberg F, Flückiger M, Falconnier C, Keller U, Puder J . Comparison of the pharmacodynamic profiles of insulin detemir and insulin glargine in severely obese diabetic subjects. <i>90th Annual Meeting of the Endocrine Society</i> , San Francisco, California, 2008 (Abstract OR 56-2)
26	Kriemler S, Zahner L, Puder JJ . Association of anthropometric measures and their changes to cardiovascular risk factors in children. <i>Jahrestagung der Schweiz Gesellschaft für Pädiatrie</i> Lugano, Schweiz, 2008
27	Kriemler S, Moses S, Meyer U, Puder JJ , Roth R, Zahner L. Physical activity levels and patterns of 7- and 11-year-old Swiss schoolchildren. <i>Jahrestagung der Schweiz Gesellschaft für Pädiatrie</i> 2008, Lugano, Schweiz.
28	Zahner L, Mühlbauer T, Meyer U, Puder JJ , Kriemler S. Association of sports club participation with fitness and fatness in children. <i>Jahrestagung der Schweiz Gesellschaft für Pädiatrie</i> Lugano, Schweiz, 2008
29	Kriemler S ¹ , Zahner L ¹ , Schindler Ch, Meyer U, Hebestreit H, Brunner-La Rocca HP, van Mechelen W, Puder JJ A school-based physical activity program improves health and fitness in primary school children (KISS): a cluster-randomized trial [ISRCTN15360785], oral presentation, <i>Annual Meeting of the Swiss Society for Endocrinology and Diabetes</i> , Bern, 11/08 ¹ equal contributors
30	Niederer I, Kriemler S, Zahner L, Bürgi F, Ebenegger V, Granacher U, Marques-Vidal P, Puder JJ The relationship between sex and obesity on motor skills in preschool children: "The Ballabeina study", <i>1st Annual Meeting of the Swiss Association of Sports Sciences (SGS)</i> , Bern, 02/09
31	*Niederer I, Kriemler S, Zahner L, Bürgi F, Ebenegger V, Granacher U, Marques-Vidal P, Puder JJ The relationship between sex and obesity on motor skills in preschool children: "The Ballabeina study", oral presentation, <i>9th Annual Meeting of the German Society for Pediatric Sports Medicine</i> , Köln, Germany, 02/09
32	Ebenegger V, Marques-Vidal P, Barral J, Kriemler S, Puder J , Nydegger A Reproducibility and results of a food frequency questionnaire in preschool children, <i>1st Annual Meeting of the Swiss Association of Sports Sciences (SGS)</i> , Bern, 02/09
33	*Kriemler S, Zahner L, Schindler Ch, Meyer U, Hebestreit H, Brunner-La Rocca HP, van Mechelen W, Puder, JJ A school-based physical activity program increases fitness and decreases adiposity and cardiovascular risk factors in primary school children (KISS): a cluster-randomized trial [ISRCTN15360785], <i>17th European Congress of Obesity (ECO2009)</i> , Amsterdam, The Netherlands, 2009 (<i>Obesity Facts 2009</i> ; 2(supp2):page 5, Abstract T1:RS2.4)

34	*Kriemler S, Zahner L, Schindler Ch, Meyer U, Hebestreit H, Brunner-La Rocca HP, van Mechelen W, Puder JJ A school-based physical activity program (KISS) increases fitness and decreases adiposity in primary school children: a cluster-randomized trial [ISRCTN15360785], <i>77th Annual Meeting of the Swiss Society for Internal Medicine</i> , Basel, Switzerland, 2009 (Schweiz Med Forum 2009; 9 (Suppl 46) 9S, Abstract FM 21)
35	*Meyer U, Zahner L, Hartmann T, Schindler C, Puder JJ , Kriemler S. Effect of a school-based physical activity intervention on bone mineral content- a randomized controlled trial. <i>Swiss Medical Wkly</i> 2009; 139: Suppl 4S, oral presentation. Annual conference of Swiss Pediatrics, St. Gallen, Switzerland, 06/09
36	*Kriemler S, Zahner L, Meyer U, Puder JJ . A school-based physical activity intervention improves fitness and body fat in Swiss children: a randomized controlled trial. <i>Swiss Med Wkly</i> ; 139: Suppl 4S, oral presentation. Annual conference of Swiss Pediatrics, St. Gallen, Switzerland, 06/09
37	Niederer I, Kriemler S, Zahner L, Bürgi F, Ebenegger V, Granacher U, Marques-Vidal P, Puder J Bodyweight and migration-related differences in motor abilities in preschool children „Ballabeina“ (Abstract No 383), <i>14th annual congress of the European College of Sport Science (ECSS)</i> , Oslo, Norway, 06/09
38	Meyer U, Zahner L, Hartmann T, Schindler C, Puder JJ , Kriemler S. Pubertal stage, but not gender influences bone accrual in a school-based physical activity intervention: <i>14th annual congress of the European College of Sport Science (ECSS)</i> , Oslo, Norway, 06/09
39	*Kriemler S, Zahner L, Schindler C, Meyer M, Puder JJ . Effect of a school-based physical activity intervention on fitness and fatness in Swiss children: a randomized controlled trial. <i>14th annual congress of the European College of Sport Science (ECSS)</i> , Oslo, Norway, 06/09
40	*Bürgi F, Meyer U, Niederer I, Ebenegger V, Zahner L, Granacher U, Kriemler S, Puder JJ Relationship of socio-cultural factors with physical activity, body fat and physical fitness in preschool children (26566), <i>Swiss Public Health Conference</i> , Zurich, Switzerland, 08/09
41	Ebenegger V, Marques-Vidal P, Nydegger A, Niederer I, Bürgi F, Kriemler S, Puder JJ Differences in eating habits between Swiss and migrant preschool children (26590), <i>Swiss Public Health Conference</i> , Zurich, Switzerland, 08/09
42	*Kriemler S, Zahner L, Meyer U, Schindler C, Puder JJ . A school-based physical activity program increases fitness and decreases adiposity in primary school children (KISS): a cluster-randomized trial. <i>Swiss Public Health Conference</i> , Zurich, Switzerland, 08/09
43	*Sofra D, Masmont-Berwart S, Egli M, Puder J , Ruiz J. De l'accompagnement du patient au développement d'une approche innovante pour la gestion de l'hyperglycémie à l'hôpital. <i>3ème Congrès de la Société d'Education Thérapeutique Européenne</i> , Toulouse, France, 09/09
44	Bürgi F, Meyer U, Niederer I, Ebenegger V, Zahner L, Granacher U, Kriemler S, Puder JJ Relationship of socio-cultural factors with physical activity, body fat and physical fitness in preschool children, <i>XXVth International Symposium of Pediatric Work Physiology</i> , Le Touquet Paris Plage, France, 09/09
45	Ebenegger V, Marques-Vidal P, Nydegger A, Niederer I, Bürgi F, Kriemler S, Puder JJ Differences in eating habits between Swiss and migrant preschool children, <i>XXVth International Symposium of Pediatric Work Physiology</i> , Le Touquet Paris Plage, France, 09/09



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47	*Kriemler S, Zahner L, Meyer U, Schindler C, Puder JJ . A school-based physical activity program increases fitness and decreases adiposity in primary school children (KISS): a cluster-randomized trial. <i>XXVth International Symposium of Pediatric Work Physiology</i> , Le Touquet Paris Plage, France, 09/09
48	Puder JJ , Zahner L, Schindler Ch, Meyer U, Hebestreit H, Brunner-La Rocca HP, van Mechelen W, Kriemler S A school-based physical activity program increases fitness and decreases adiposity and cardiovascular risk factors in primary school children: a cluster-randomized trial [ISRCTN15360785], <i>45th EASD (European Association for the Study of Diabetes) Annual Meeting</i> , Vienna, Austria, 2009 (Presentation n° 841, PS 068)
49	*Ebenegger V, Marques-Vidal P, Nydegger A, Niederer I, Bürgi F, Laimbacher J, Giusti V, Kriemler S, Puder JJ Differences in eating habits and body composition in preschool children according to migrant and socioeconomic status, <i>Annual Meeting Swiss Society of Endocrinology and Diabetology and of the Association of the Study of Obesity and Metabolism</i> (10, oral presentation), Berne, Switzerland, 11/09
50	*Bürgi F, Meyer U, Niederer I, Ebenegger V, Zahner L, Granacher U, Kriemler S, Puder JJ Relationship of socio-cultural factors with physical activity, body fat and physical fitness in preschool children, <i>Annual Meeting Swiss Society of Endocrinology and Diabetology and of the Association of the Study of Obesity and Metabolism</i> (7, oral presentation), Berne, Switzerland, 11/09
51	*Bürgi F, Meyer U, Niederer I, Ebenegger V, Granacher U, Marques-Vidal P, Kriemler S, Puder JJ Differences in physical activity and body composition in preschool children according to individual and regional sociocultural factors, oral presentation , <i>10th Annual Meeting of the German Society for Pediatric Sports Medicine</i> , Berlin, Germany, 02/10
52	Meyer U, Zahner L, Puder JJ , Rizzoli R, Kriemler S. The success of a general school-based physical activity intervention on bone mineral content depends on pubertal stage but not on gender. <i>10th Annual Meeting of the German Society for Pediatric Sports Medicine</i> , Berlin, Germany, 02/10 (prize for the best oral presentation)
53	*Bürgi F, Meyer U, Niederer I, Ebenegger V, Granacher U, Marques-Vidal P, Kriemler S, Puder JJ Sociocultural determinants of adiposity and physical activity in preschool children (Ballabeina), <i>2e congrès annuel de la Société suisse des sciences du sport (4S)</i> , Zurich, Switzerland, 3/10
54	Ebenegger V, Marques-Vidal P, Nydegger A, Laimbacher J, Niederer I, Bürgi F, Giusti V, Bodenmann P, Kriemler S, Puder JJ Differences in adiposity and eating habits in preschool children according to parental migrant status and educational level (Ballabeina study), <i>2e congrès annuel de la Société suisse des sciences du sport (4S)</i> , Zurich, Switzerland, 3/10
55	*Niederer I, Kriemler S, Marques-Vidal P, Zahner L, Bürgi F, Ebenegger V, Hartmann T, Meyer U, Schindler Ch, Nydegger A, Puder JJ A multifactorial approach to prevent adiposity and improve fitness in preschool children (in Switzerland): cluster-RCT (the Ballabeina Study), <i>2e congrès annuel de la Société suisse des sciences du sport (4S)</i> , Zurich, Switzerland, 3/10



56	*Niederer I, Kriemler S, Zahner L, Bürgi F, Ebenegger V, Marques-Vidal P, Puder JJ BMI-related differences in motor abilities and physical activity in preschoolers (Ballabeina study), award-winning presentation , <i>2e congrès annuel de la Société suisse des sciences du sport (4S)</i> , Zurich, Switzerland, 3/10
57	Hartmann T, Kriemler S, Pühse U, Puder JJ , Zahner L Effects of a School-based Physical Activity Program on Physical and Psychosocial Quality of Life in Elementary School Children: a Cluster-randomized Trial, <i>2e congrès annuel de la Société suisse des sciences du sport (4S)</i> , Zurich, Switzerland, 3/10
58	Bonvin A, Barral J, Kriemler S, Kakebeeke T, Longchamp A, Marques-Vidal P, Puder JJ Sex- and BMI-related differences in motor skills in very young children attending childcare centers, <i>2e congrès annuel de la Société suisse des sciences du sport (4S)</i> , Zurich, Switzerland, 3/10
59	*Meyer U, Bloesch T, Peterhans E, Zahner L, Puder JJ , Schindler C, Kriemler S Combined impact of health behaviours on cardiovascular risk in children, oral presentation , <i>3rd International Congress on Physical Activity and Public Health</i> , Toronto, 5/10
60	*Peterhans E, Bloesch T, Meyer U, Zahner L, Puder J , Marques-Vidal P, Kriemler S Combined impact of health behaviours on fitness in children: a randomized prospective study, oral presentation , <i>3rd International Congress on Physical Activity and Public Health</i> , Toronto, 5/10
61	Kriemler, S, Zahner L, Meyer U, van Mechelen W, Puder J Effect of a school-based physical activity program on fitness and adiposity in primary school children: a cluster-randomized trial, <i>3rd International Congress on Physical Activity and Public Health</i> , Toronto, 5/10
62	Bürgi F, Meyer U, Niederer I, Ebenegger V, Granacher U, Kriemler S, Puder JJ Relationship of socio-cultural factors with physical activity in preschool children, <i>3rd International Congress on Physical Activity and Public Health</i> , Toronto, 5/10
63	*Bonvin A, Barral J, Kriemler S, Kakebeeke T, Longchamp A, Marques-Vidal P, Puder JJ Sex- and BMI-related differences in motor abilities in very young children attending childcare centers, <i>Physical activity & health among 0-6 y.o. children</i> , Epinal, France, 5/10, Science & Sports 2010 (25), 26-32
64	*Niederer I, Kriemler S, Zahner L, Bürgi F, Ebenegger V, Granacher U, Marques-Vidal P, Puder JJ BMI-related differences in motor skills increase with age in preschoolers (Ballabeina), <i>Physical activity & health among 0-6 y.o. children</i> , Epinal, France, 5/10, Science & Sports 2010 (25), 26-32
65	Meyer U, Kriemler S, Zahner L, Puder JJ , Rizzoli R The success of a general school-based physical activity intervention on bone mineral content depends on pubertal stage, but not gender. IOF World congress on Osteoporosis & 10 th European Congress on Clinical and Economic Aspects of Osteoporosis and Osteoarthritis, Florence, Italy, 5/10 (P 598); <i>Osteoporosis Int</i> (10) 21: (Suppl1)S24, P 598
66	Puder JJ , Marques-Vidal P, Zahner L, Niederer I, Bürgi F, Ebenegger V, Hartmann T, Meyer U, Schindler Ch, Nydegger A, Kriemler S A multifactorial approach to prevent adiposity and improve fitness in predominantly migrant preschool children: cluster-randomized controlled trial (the Ballabeina Study), <i>Endocrine Society's 92nd Annual Meeting</i> , San Diego, US, 6/10 (Abstract P3-721). Selected by The Endocrine Society to have an accompanying news summary in the abstracts book given to the media

67	Puder JJ , Marques-Vidal P, Zahner L, Niederer I, Bürgi F, Ebenegger V, Hartmann T, Meyer U, Schindler Ch, Nydegger A, Kriemler S A multifactorial approach to prevent adiposity and improve fitness in predominantly migrant preschool children: cluster-randomized controlled trial (the Ballabeina Study), <i>European College of Sports Science</i> , Antalya, Turkey, 6/10
68	Puder JJ , Marques-Vidal P, Zahner L, Niederer I, Bürgi F, Ebenegger V, Hartmann T, Meyer U, Schindler Ch, Nydegger A, Kriemler S A multifactorial approach to prevent adiposity and improve fitness in predominantly migrant preschool children: cluster-randomized controlled trial (the Ballabeina Study), <i>XI International Congress on Obesity</i> , Stockholm, Sweden, 7/10, <i>Obesity Reviews</i> 11 (Suppl 2), T5:PO.89
69	Bonvin A, Barral J, Kriemler S, Kakebeeke T, Longchamp A, Marques-Vidal P, Puder JJ Sex- and BMI-related differences in motor abilities in very young children attending childcare centers, <i>International Congress of Obesity</i> , Stockholm, Sweden, 7/10, <i>Obesity Reviews</i> 11 (Suppl 2) (2010), T4:PO.419
70	Bürgi F, Meyer U, Niederer I, Ebenegger V, Granacher U, Marques-Vidal P, Kriemler S, Puder JJ Sociocultural determinants of adiposity and physical activity in preschool children (Ballabeina Study), <i>4th Scandinavian Pediatric Obesity Conference</i> , Stockholm, Sweden, 7/10, <i>Obesity Reviews</i> 11 (Suppl 2) (2010), T2:PO.01
71	* Puder JJ , Marques-Vidal P, Zahner L, Niederer I, Bürgi F, Ebenegger V, Hartmann T, Meyer U, Schindler Ch, Nydegger A, Kriemler S A multifactorial approach to prevent adiposity and improve fitness in predominantly migrant preschool children: cluster-randomized controlled trial (the Ballabeina Study), <i>4th Scandinavian Pediatric Obesity Conference</i> , Stockholm, Sweden, 7/10, <i>Obesity Reviews</i> 11 (Suppl 2) (2010), T5:OR.01
72	Bürgi F, Meyer U, Zahner L, Schindler Ch, Marques-Vidal P, Kriemler S, Puder JJ Körperliche Aktivität und motorische Leistungsfähigkeit bei Kindergartenkindern: Eine Querschnitts- und Longitudinalanalyse (Ballabeina), <i>Swiss Public Health Conference</i> , Nottwil, Switzerland, 09/10
73	* Puder JJ , Marques-Vidal P, Zahner L, Niederer I, Bürgi F, Ebenegger V, Nydegger A, Kriemler S A multifactorial approach to prevent adiposity and improve fitness in predominantly migrant preschool children: cluster-randomized controlled trial (the Ballabeina Study), <i>Swiss Public Health Conference</i> , Nottwil, Switzerland, 09/10
74	*Bonvin A, Barral J, Kriemler S, Kakebeeke T, Longchamp A, Marques-Vidal P, Puder JJ Sex- and BMI-related differences in motor skills in very young children attending childcare centers, <i>Swiss Public Health Conference</i> , Nottwil, Switzerland, 09/10
75	*Bürgi F, Meyer U, Zahner L, Schindler Ch, Marques-Vidal P, Kriemler S, Puder JJ Physical activity and motor performance in preschool children (Ballabeina): a cross-sectional and longitudinal analysis, oral presentation , <i>2nd joint meeting North American Society of Pediatric Exercise Medicine (NASPEM)–Pediatric Work Physiology (PWP)</i> , Ontario, Canada, 09/10
76	Niederer I, Hartmann T, Barral J, Marques-Vidal P, Kriemler S, Puder JJ Motor ability and cognition in preschool children (Ballabeina): a cross-sectional and longitudinal analysis, <i>2nd joint meeting North American Society of Pediatric Exercise Medicine (NASPEM)–Pediatric Work Physiology (PWP)</i> , Ontario, Canada, 09/10
77	*Bonvin A, Barral J, Kriemler S, Kakebeeke T, Longchamp A, Marques-Vidal P, Puder JJ Sex- and BMI-related differences in motor skills in very young children attending childcare centers, <i>Annual Meeting Swiss Society of Endocrinology and Diabetology and of the Association of the Study of Obesity and Metabolism</i> , Berne, Switzerland, 11/10



78	Melich-Cerveira J*, Puder JJ , Marcelino G, Ebenegger V, Niederer I, Bürgi F, Kriemler S, Marques-Vidal P Prevalence of childhood obesity in Switzerland depends on the definition of childhood obesity applied, <i>Annual Meeting Swiss Society of Endocrinology and Diabetology and of the Association of the Study of Obesity and Metabolism</i> , Berne, Switzerland, 11/10
79	* Puder JJ , Marques-Vidal P, Zahner L, Niederer I, Bürgi F, Ebenegger V, Nydegger A, Kriemler S A multifactorial approach to prevent adiposity and improve fitness in predominantly migrant preschool children: cluster-randomized controlled trial (the Ballabeina Study), <i>Annual Meeting Swiss Society of Endocrinology and Diabetology and of the Association of the Study of Obesity and Metabolism</i> , Berne, Switzerland, 11/10
80	Ebenegger V, Munsch S, Marques-Vidal P, Nydegger A, Barral J, Hartmann T, Kriemler S, Puder JJ Relationship between adiposity, physical (in)activity, media use and eating habits in preschool children with degree of hyperactivity, <i>Annual Meeting Swiss Society of Endocrinology and Diabetology and of the Association of the Study of Obesity and Metabolism</i> , Berne, Switzerland, 11/10
81	Ferrario C, Stoll D, Matter M, MD; Puder J Diffuse nesidioblastosis with hypoglycemia mimicking an insulinoma: a case report, <i>Annual Meeting Swiss Society of Endocrinology and Diabetology and of the Association of the Study of Obesity and Metabolism</i> , Berne, Switzerland, 11/10
82	Ebenegger V, Munsch S, Marques-Vidal P, Quartier V, Nydegger A, Barral J, Hartmann T, Kriemler S & Puder JJ Relationship of Attention-Deficit/Hyperactivity Disorder-related behaviors with adiposity and lifestyle characteristics in preschool children, <i>3e congrès annuel de la Société suisse des sciences du sport (4S)</i> , Lausanne, Switzerland, 2/11
83	*Niederer I, Bürgi F, Ebenegger V, Schindler Ch, Marques-Vidal P, Kriemler S, Puder JJ Effect of a lifestyle intervention on adiposity and fitness in high-risk subgroups of preschoolers (Ballabeina): a cluster-randomized trial, oral presentation , <i>3e congrès annuel de la Société suisse des sciences du sport (4S)</i> , Lausanne, Switzerland, 2/11
84	Bonvin A, Barral J, Kriemler S, Longchamp A, Marques-Vidal P, Puder JJ Sex-related differences and age-dependence in 2 to 5 years old children attending childcare centres, <i>3e congrès annuel de la Société suisse des sciences du sport (4S)</i> , Lausanne, Switzerland, 2/11
85	*Niederer I, Bürgi F, Ebenegger V, Schindler Ch, Marques-Vidal P, Kriemler S, Puder JJ Effect of a lifestyle intervention on adiposity and fitness in high-risk subgroups of preschoolers (Ballabeina): a cluster-randomized trial, SGIM 3 - Endokrinologie und Metabolismus, oral presentation, <i>79th Annual Meeting of the Swiss Society for Internal Medicine</i> , Lausanne, Switzerland, 5/11
86	*Giet O, Sofra D, Cancelli T, Allet L, Marques-Vidal P, Ruiz J, Pitteloud N, Delgado H, Castellsague M, Negre Ch, Beer S, Saner H, Puder JJ An interdisciplinary education program training health professionals to encourage physical activity in patients with type 2 diabetes, SGIM 3 - Endokrinologie und Metabolismus, oral presentation, <i>79th Annual Meeting of the Swiss Society for Internal Medicine</i> , Lausanne, Switzerland, 5/11
87	Niederer I, Bürgi F, Ebenegger V, Schindler Ch, Marques-Vidal P, Kriemler S, Puder JJ Effect of a lifestyle intervention on adiposity and fitness in high-risk subgroups of preschoolers (Ballabeina): a cluster-randomized trial, <i>Endocrine Society's 93rd Annual Meeting</i> , Boston, US, 6/11 (Abstract P1-461)



88	Giet O, Sofra D, Cancelli T, Allet L, Marques-Vidal P, Ruiz J, Pitteloud N, Delgado H, Castellsague M, Negre Ch, Beer S, Saner H, Puder JJ An interdisciplinary education program training health professionals to encourage physical activity in patients with type 2 diabetes, <i>Endocrine Society's 93nd Annual Meeting</i> , Boston, US, 6/11 (Abstract P2-759)
89	Pinto AM, Puder J , Bonvin A, Bodenmann P, Kriemler S, Marques-Vidal P. Different prevalences of childhood abdominal obesity in preschoolers according to the criteria applied. International Conference on Childhood Obesity, Oeiras, Portugal, 7/11
90	Bürgi F, Niederer I, Ebenegger V, Schindler C, Bodenmann P, Marques-Vidal P, Kriemler S, Puder JJ Effect of a lifestyle intervention on adiposity and fitness in high-risk subroups of preschoolers: a cluster-randomized trial (Ballabeina), <i>Pre Conference Symposium European College of Sports Sciences (ECSS)</i> , Liverpool, UK, 7/11
91	Bürgi F, Niederer I, Ebenegger V, Schindler C, Bodenmann P, Marques-Vidal P, Kriemler S, Puder JJ Effect of a lifestyle intervention on adiposity and fitness in high-risk subroups of preschoolers: a cluster-randomized trial (Ballabeina), <i>16th annual Congress of European College of Sport Science (ECSS)</i> , Liverpool, UK, 7/11
92	Marques-Vidal P, Pinto AM, Puder J , Bonvin A, Bodenmann P, Kriemler S. Different prevalence of childhood abdominal obesity in preschoolers according to the criteria applied. Swiss Public Health Conference, Basel, Switzerland, 8/11
93	Giet O, Sofra D, Cancelli T, Allet L, Marques-Vidal P, Ruiz J, Pitteloud N, Delgado H, Castellsague M, Negre Ch, Beer S, Saner H, Puder JJ An interdisciplinary education program training health professionals to encourage physical activity in patients with type 2 diabetes, <i>Swiss Public Health Conference</i> , Basel, Switzerland, 8/11
94	Meyer U, Bloesch T, Peterhand E, Zahner L, Puder JJ , Kriemler S Combined impact of health behaviors on cardiovascular risk in children: a randomized prospective study, <i>Swiss Public Health Conference</i> , Basel, Switzerland, 8/11
95	Meyer U, Roth R, Zahner L, Gerber M, Puder JJ , Kriemler S Physical activity levels during physical education lessons and their contribution to total physical activity, <i>Swiss Public Health Conference</i> , Basel, Switzerland, 8/11
96	*Bonvin A, Barral J, Kriemler S, Kakebeeke T, Longchamp A, Marques-Vidal P, Puder JJ Sex- and BMI- related differences in motor skills in very young children attending childcare Centres, oral presentation , <i>17th Biennial Conference European Group of Pediatric Work Physiology (PWP)</i> , Exeter, UK, 9/11
97	Bürgi F, Niederer I, Ebenegger V, Schindler C, Bodenmann P, Marques-Vidal P, Kriemler S, Puder JJ Effect of a lifestyle intervention on adiposity and fitness in high-risk subroups of preschoolers: a cluster-randomized trial (Ballabeina), <i>17th Biennial Conference European Group of Pediatric Work Physiology (PWP)</i> , Exeter, UK, 9/11
98	Pinto AM, Puder J , Bonvin A, Bodenmann P, Kriemler S, Marques-Vidal P. Different prevalences of childhood abdominal obesity in preschoolers according to the criteria applied, <i>Annual Meeting Swiss Society of Endocrinology and Diabetology and of the Association of the Study of Obesity and Metabolism</i> , Berne, Switzerland, 12/11



99	*Niederer I, Bürgi F, Ebenegger V, Schindler Ch, Marques-Vidal P, Kriemler S, Puder JJ Effect of a lifestyle intervention on adiposity and fitness in high-risk subgroups of preschoolers (Ballabeina): a cluster-randomized trial, oral presentation . <i>Annual Meeting Swiss Society of Endocrinology and Diabetology and of the Association of the Study of Obesity and Metabolism</i> , Berne, Switzerland, 12/11
100	Giet O, Allet L, Amati F, Barral J, Marques-Vidal P, Puder JJ Correlates of physical fitness in patients with type 2 diabetes. <i>Annual Meeting Swiss Society of Endocrinology and Diabetology and of the Association of the Study of Obesity and Metabolism</i> , Berne, Switzerland, 12/11
101	Giet O, Sofra D, Cancelli T, Allet L, Marques-Vidal P, Ruiz J, Pitteloud N, Delgado H, Castellsague M, Negre Ch, Beer S, Saner H, Puder JJ An interdisciplinary education program training health professionals to encourage physical activity in patients with type 2 diabetes, <i>Annual Meeting Swiss Society of Endocrinology and Diabetology and of the Association of the Study of Obesity and Metabolism</i> , Berne, Switzerland, 12/11
102	*Bonvin A, Barral J, Kriemler S, Longchamp A, Kakebeeke T, Marques-Vidal P, Puder JJ . Effects of a physical activity intervention in children attending child care (Youp'là Bouge program): a cluster-randomized controlled trial, oral presentation , <i>Annual Meeting Swiss Society of Endocrinology and Diabetology and of the Association of the Study of Obesity and Metabolism</i> , Berne, Switzerland, 12/11
103	*Giet O, Sofra D, Delgado H, Puder JJ Evolution de la perception de l'activité physique des patients diabétiques de type 2, dans un programme éducatif centré sur l'activité physique adapté (DIAfit), oral presentation , <i>Congrès de la Société Francophone du diabète</i> , Nice, 3/12
104	Giet O, Allet L, Amati F, Barral J, Beer S, Marques-Vidal P, Puder JJ . Mise en évidence des corrélations en lien avec la condition physique des patients diabétiques de type 2, <i>Congrès de la Société Francophone du diabète</i> , Nice, France, 3/12
105	Blum CA, Mirza U, Christ-Crain M, Mueller B, Puder JJ Copeptin is not associated with menstrual cycle hormone, <i>15th International Congress of Endocrinology and 14th European Congress of Endocrinology</i> , Florence, Italy, 5/12
106	Bonvin A, Barral J, Kriemler S, Longchamp A, Kakebeeke T, Marques-Vidal P, Puder JJ . Effects of a physical activity intervention in children attending child care (Youp'là Bouge program): a cluster-randomized controlled trial, <i>19th European Congress of Obesity (ECO)</i> , Lyon, France, 5/12
107	*Bonvin A, Barral J, Kriemler S, Longchamp A, Kakebeeke T, Marques-Vidal P, Puder JJ . Effect of a governmentally-led physical activity program on motor skills in young children attending child care: a cluster RCT, oral presentation, <i>NASPEM (North American Society for Pediatric Exercise Medicine)</i> , Philadelphia, US, 8/12
108	Puder JJ , Allet L, Amati F, Barral J, Beer S, Marques-Vidal P, Giet O Correlates of physical fitness in patients with type 2 diabetes, <i>48th Annual Meeting of the European Association for the Study of Diabetes (EASD)</i> , Berlin, 10/12

Peer-Reviewed Original Publications

1	Puder JJ , Freda PU, Goland RS, Ferin M, Wardlaw SL. Stimulatory Effects of Stress on Gonadotropin Secretion in Estrogen-Treated Women. <i>Journal of Clinical Endocrinology and Metabolism</i> . 85:2184-2188, 2000 - IF 6.2
2	Puder JJ , Freda PU, Goland RS, Wardlaw SL. Estrogen modulates the Hypothalamic-Pituitary-Adrenal and Inflammatory Cytokine Responses to Endotoxin in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> . 86:2403-2408, 2001 - IF 6.2
3	Landman RE, Puder JJ , Xiao E, Freda PU, Ferin M, Wardlaw SL. Endotoxin Stimulates Leptin in the Human and Nonhuman Primate. <i>Journal of Clinical Endocrinology and Metabolism</i> 88:1285-91, 2003 - IF 6.2
4	Christ-Crain M, Meier Ch, Puder J , Staub JJ, Keller U and Müller B. Changes in Liver Function correlate with the Improvement of Lipid Profile after Restoration of Euthyroidism in Patients with Subclinical Hypothyroidism. <i>EXCLI Journal</i> 3:1-9, 2004
5	Puder JJ , Atar M, Müller B, Pavan M, Keller U. Reusing Insulin Pen Needles up to Five Times does not affect needle tip shape nor increase pain intensity. <i>Diabetes Res and Clin Practice</i> 67(2): 119-23, 2005 - IF 1.3
6	Puder JJ , Nilavar S, Post KD, Freda PU. Relationship between Disease-related Morbidity and Biochemical Markers of Activity in Patients with Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> 90(4):1972-8, 2005 - IF 6.2
7	Blum CA, Müller B, Huber P, Kraenzlin M, Schindler Ch, De Geyter Ch, Keller U, Puder JJ Low-grade Inflammation and Estimates of Insulin Resistance during the Menstrual Cycle in Lean and Overweight Women. <i>Journal of Clinical Endocrinology and Metabolism</i> 90(6): 3230-5, 2005 - IF 6.2
8	Widmer IE*, Puder JJ* , König C, Pargger H, Zerkowski HR, Girard J, Müller B Cortisol Response in Relation to the Severity of Stress and Illness. <i>Journal of Clinical Endocrinology and Metabolism</i> 90(8):4579-86, 2005 *equal contributors - IF 6.2
9	Puder JJ , Lächelt S, Endrass J, Müller B, Keller U What are disease perceptions and subjective treatment goals of insulin treated diabetic patients? <i>Swiss Medical Weekly</i> 135: 365-371, 2005 - IF 1.3
10	Viardot A, Huber P, Puder JJ , Zulewski H, Keller U, Müller B Reproducibility of Midnight Salivary Cortisol and its Use in the Differential Diagnosis of Hypercortisolism Compared to Urinary Free Cortisol and Overnight Dexamethasone Suppression Test. <i>Journal of Clinical Endocrinology and Metabolism</i> 90(10):5730-6, 2005 - IF 6.2
11	Puder JJ* , Varga S*, Kraenzlin M, De Geyter Ch, Keller U, Müller B Central fat excess in polycystic ovary syndrome: relation to low-grade inflammation and insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> 90(11):6014-21, 2005 *equal contributors - IF 6.2
12	Puder JJ , Blum CA, Mueller B, Huber P, De Geyter Ch, Keller U. Menstrual cycle symptoms are associated with changes in low grade inflammation <i>European Journal of Clinical Investigation</i> 36:58-64, 2006 - IF 2.8
13	Moriconi N, Kraenzlin M, Müller B, Keller U, Nusbaumer CPG, Stöhr S, Tamm M, Puder JJ Body composition and adiponectin serum concentrations in adult patients with cystic fibrosis. <i>Journal of Clinical Endocrinology and Metabolism</i> 91(4):1586-90, 2006 - IF 6.2



14	Zahner L, Puder JJ , Roth R, Schmid M, Knoepfli M, Guldmann R, Puehse U, Braun-Fahrlander C, Marti B, Kriemler S A school-based physical activity program to improve health and fitness in children aged 6-13 years ("Kinder-Sportstudie KISS"): study design of a randomized controlled trial <i>BMC Public Health</i> 6:147, 2006 - IF 2.0
15	Puder JJ , Monaco SE, Sen Gupta S, Wang J, Mayer L, Ferin M, Warren MP Estrogen and exercise may be related to body fat distribution and leptin in young women. <i>Fertility Sterility</i> 86(3):694-9, 2006 - IF 3.3
16	Puder JJ , Endrass J, Moriconi N, Keller, U How patients with insulin-treated type 1 and type 2 diabetes view their own and their physician's treatment goals. <i>Swiss Medical Weekly</i> 136(35-36):574-80, 2006. - IF 1.3
17	Puder JJ , Varga S, Nusbaumer C, Zulewski H, Bilz S, Müller B, Keller U Women with polycystic ovary syndrome are sensitive to the TNF- α -lowering effect of glucose-induced hyperinsulinemia. <i>European Journal of Clinical Investigation</i> 36(12):883-889, 2006. - IF 2.8
18	Christ-Crain M*, Jutla S*, Widmer I, Couppis O, König C, Pargger H, Puder J , Edwards R, Müller B and Grossman AB Measurement of serum free cortisol shows discordant responsivity to stress and dynamic evaluation. <i>Journal of Clinical Endocrinology and Metabolism</i> 92(5): 1729-35, 2007. *equal contributors - IF 6.2
19	Thomann R*, Rossinelli N*, Keller U, Frey Tirri B, De Geyter Ch, Ruiz J, Kränzlin M, Puder JJ Differences in low-grade chronic inflammation, insulin resistance and insulin secretion in women with previous gestational diabetes mellitus and in women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> 24(4): 199-206, 2008 *equal contributors - IF 1.0
20	Kriemler S, Zahner L, Puder JJ , Braun-Fahrlander C, Schindler C, Farpour-Lambert NJ, Kränzlin M, Rizzoli R Weight bearing bones are more sensitive to physical exercise in boys than in girls during pre- and early puberty: a cross-sectional study. <i>Osteoporosis International</i> 19(12): 1749-58, 2008 - IF 4.3
21	Kriemler S*, Manser-Wenger S*, Zahner L, Braun-Fahrlander C, Schindler C, Puder JJ Reduced cardiorespiratory fitness, low physical activity and an urban environment are independently associated with increased cardiovascular risk in children. <i>Diabetologia</i> 51(8): 1408-15, 2008 *equal contributors - IF 6.9
22	Katan M, Morgenthaler N, Widmer I, Puder JJ , König C, Müller B, Christ-Crain Copeptin, a stable peptide derived from the vasopressin precursor, correlates with the individual stress level. <i>Neuro Endocrinol Lett.</i> 29(3), 2008
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