

**Bodymedia SenseWear
Armband Monitor**
**Verzeichnis wiss. Literatur
List of Scientific References**

Stand

19.07.2007

Nr. No.	Fachgebiet Specialty	Autor Author	Titel Title	Publikation Publication	Institution	Anforderung Request
2	Arbeitsmedizin Occupational Med	A.M. Colombi, S. Vishnubahtla, K. J. Adams, D. J. Tollerud, P. B. Peele	Sensewear personal energy expenditure measurements for protracted, repetitive, upper-extremity tasks with and without process automation	Symposium "Ergonomics in Action" 27th Inter. Congress on Occupational Health Iguassu Falls, Brazil, February 2003		
3	Sonstiges Miscellaneous	Kumahara H., Schutz Y., Ayabe M., Yoshioka M., Yoshitake Y., Shindo M., Ishii K., Tanaka H.,	The use of uniaxial accelerometry for the assessment of physical-activity-related energy expenditure	British Journal of Nutrition, February 2004, 91,2,235-243 (9)		
4	Sportmedizin Sports Medicine	G. A. King, N. Torres, C. Potter, K. J. Coleman	Accuracy of a physiological body monitor to estimate energy expenditure during treadmill exercise	Medicine & Science in sports and exercise 35 (5) May 2003, S285 University of Texas, El Paso		
5	COPD, Valid.	S. A. Patel, W. A. Slivka, F. C. Scuirba	Validation of a wearable body monitoring device in COPD	Am J Respir Crit Care Med. 2004; 30:A771	Department of Pulmonary Function and Exercise Physiology, University of Pittsburgh (Pittsburgh, PA)	
6	Sportmedizin Sports Medicine	Jakicic, J.M., Marcus, M. Gallagher, K.I., Randall, C., Thomas, E., Goss, F.L., Robertson, R.J	EVALUATION OF THE SENSEWEAR PRO ARMBAND TO ASSESS ENERGY EXPENDITURE DURING EXERCISE	Medicine & Science in Sports and Exercise May 2004; 36(5): 897-904	Physical Activity and Weight Mgmt Res Ctr, Depart Psychiatry, and Center for Exercise and Health-Fitness Research (University of Pittsburgh, PA)	
7	Ernährung Nutrition	Fruin, M.L., Rankin, J.W.	Validity of a multi-sensor armband in estimating rest and exercise energy expenditure	Medicine & Science in Sports an Exercise June 2004,36;6;1063-1069	Department of Human Nutrition, Foods, and Exercise, Virginia Tech (Blacksburg, VA)	
8	Sportmedizin Sports Medicine	G.A. King, N. Torres, C. Potter, T. J. Brooks, K.J. Coleman	Comparison of activity monitors to estimate energy cost of treadmill exercise	Medicine & Science in sports and exercise July 2004, 36,7,1244-1251	College of Health Sciences, Kinesiology Department, University of Texas at El Paso (El Paso, TX)	
9	Kardiologie Reha Cardiology Rehab	L. M. LeMura, P. J. Cole, T. A. Klinger, K. Strohecker, T. R. McConnell	Measure energy expenditure in cardiac patients using the bodymedia armband versus indirect calorimetry. a validation study	Journal of sports medicine and physical fitness September 2004, 44;3;262-272	Exercise Physiology Laboratory, Bloomsburg University of PA, Bloomsburg, PA, USA	
10	Diabetes	D. Mignault, Maxim St.-Onge, A. D. Karelis, D. B. Allison, Remit Rabasa-Lhoret	Evaluation of the portable healthweare armband - a device to measure total daily energy expenditure in free-living type 2 diabetics individuals	Diabetes Care (Observations/letters) Vol 28:1, 225-227, 2005	Département de Nutrition, Unité Métabolique, Université de Montréal, Montreal, Quebec, Canada	
11	Neurologie Neurology	Perini, M. Fiocchi, A*, Bollini, F., Lanfranchi, S., Zarccone, D. U.O.	Relationship between active and total energy expenditure and total in sindeham chorea, a clinical case.	Abstract presented at the Italian Association of Clinical Neurology - Grado 18-21 May 2005	Neurologia, Ospedale S. Antonio Abate Gallarate, *U.O. Pediatria, Ospedale Macedonio Melloni Milano	
12	Adipositas Obesity	Keim, N.L., Blanton, C.A., Kretsch, M.J.	AMERICA'S OBESITY EPIDEMIC, MEASURING PHYSICAL ACTIVITY TO PROMOTE AN ACTIVE LIFESTYLE	Journal of the American Dietetic Association. 2004: 104; 1398-1409.	US Depart Agriculture, Agricultural Res Serv, Western Human Nutrition Res Ctr, Davis, CA and Agricultural Res Serv, National Progr Staff, Beltsville, MD.	
13	Schlafmedizin Sleep Studies	Maria Sunseri, MD, Craig B. Liden, MD, Jonny Farrington, MSc, Ray Pelletier, MS.LC, Scott Safier, John	The SenseWear Armband as a Sleep Detection Device	Bodymedia		
14	Validierung Validation	Chris Kasabach B. A, Chris Pacione B. A, M.F.A, John (Ivo) Stivorc B. A.,M. Des., Astro Teller, Ph. D., David Andre, Ph.D.	Why The Upper Arm? Factors Contributing to the Design of an Accurate and Comfortable, Wearable Body Monitor	Bodymedia		

**Bodymedia SenseWear
Armband Monitor**
**Verzeichnis wiss. Literatur
List of Scientific References**

Stand

19.07.2007

Nr. No.	Fachgebiet Specialty	Autor Author	Titel Title	Publikation Publication	Institution	Anforderung Request
15	Validierung Validation	Craig B. Liden, MD, Mary Wolowicz, M.Ed., John Stivoric M. Des., Astro Teller, Ph.D., Suresh Vishnubhatla	Accuracy and Reliability of the SenseWear Armband as an Energy Expenditure Assessment Device	Bodymedia		
16	Validierung Validation	Craig B. Liden, MD, Mary Wolowicz, M. Ed., John Stivoric, M. Des, Astro Teller, Th.D., Suresh Vishnubhatla,	Benefits of the SenseWear Armband Over Other Physical Activity and Energy Expenditure Measurement Techniques	Bodymedia		
17	Validierung Validation	Craig B. Liden, MD, Mary Wolowicz, M.Ed., John Stivoric, M. Des. Astro Teller, Th.D., Chris Kasabach, B. F. A.	Characterization and Implications of the Sensors Incorporated into the Sense Wear Armband for Energy Expenditure and Activity Detection	Bodymedia		
18	Validierung Validation	Wadsworth, D.D., Howard, T*, Hallam, J.S., Blunt, G.	A Validation Study of a Continuous Body-Monitoring Device: Assessing Energy Expenditure at rest and during Exercise	Abstract at annual meeting of the American College of Sports Medicine 2005, Las Vegas USA	University of Mississippi, University, MS, *Mississippi Valley State University, Itta Bena	
19	Diabetes	Pierpaolo de Feo, Chiara di Loreto	Evaluation of the sensewear pro armband to assess energy expenditure during exercise	Diabetes in movement Italy June 2005; 5 (4)	Depart Internal Med, Section Internal Med, Endocrine and Metabolic Sci, Univ Perugia, Perugia, Italy	
20	TEE Validation	M. Malavolti, A. Pietrobelli, M. Dugoni, M. Poli, P de Cristofaro, N.C. Battistini	A new device for measuring daily total energy expenditure in free living individuals	Int J Body Comp Res 2005, 3: 3;A 121,p63- Int. Symposium "in-Vivo-Body somposition studies" Southhampton 7-9 Sept 2005	Applied Dietetic Tech Sci Chair, Modena and Reggio Emilia Univ, Ped Unit, Verona Univ Med School, Verona and Centro Regionale di Fisiopatologia della Nutrizione ASL Teramo (ITALY).	
21	Sonstiges Miscellaneous	Christiane Laetitia Lisetti, Fatma Nasoz	Using Noninvasive Wearable Computers to Recognize Human Emotions from Physiological Signals	Eurasip Journal on Applied Signal Processing 2004:11, 1672-1687		
22	Adipositas Obesity	David W Haslam	Armband on the run: a new device for continuous body monitoring	The New Generalist, Vol 4, No.2: 46. 2006		
23	Ernährung Nutrition	Layman, D.K. ^{1,2} , Evans, E. ^{2,3} Baum, J.I. ² Seyler, J. ² , Erickson, D.J. ¹ Boileau, R.A. ³	Dietary Protein and Exercise Have Additive Effects on Body Composition during Weight Loss in Adult Women	J. Nutr. 135: 1903-1910, 2005.	1Department of Food Science and Human Nutrition; 2 Division of Nutritional Sciences; and 3 Department of Kinesiology, University of Illinois, Urbana, IL	
24	COPD	S. Battaglia, L. Martino, M. Spatafora, V. Bellia	Correlates of Energy Expenditure and Sedentary Life in Free-Living COPD	Paper at ATS Meeting , May 19-24, 2006 [Publ A209] - Poster [A139]	Istituto di Medicina Genereale e Pneumologia, Università di Palermo, Palermo, Italy.	
25	Adipositas Obesity	De Cristofaro, P. ¹ , Pietrobelli, P. ^{2,3} , Dragani, B. ¹ , Malatesta, G. ¹ , Arzeni,S. ¹ , Luciani, M. ¹ , Malavolti, M. ³ , Battistini, N.C. ^{3,1}	TOTAL ENERGY EXPENDITURE IN MORBIDLY OBESE SUBJECTS: A NEW DEVICE VALIDATION.	Obesity Research 2005; 13:A175	1 Centro Regionale di Fisiopatologia della Nutrizione ASL Teramo (ITALY), 2 Pediatric Unit, Verona University Medical School, Verona (ITALY), and 3 Human Nutrition Chair, Modena and Reggio Emilia University (ITALY).	
26	COPD	F. Pitta, T. Troosters, V.S. Probst, Spruit, M. Decramer, R. Gosselink	Quantifying physical activity in daily life with questionnaires and motion sensors in COPD	Eur Respir J 2006; 27:1040-1055	Respir Rehab and Respir Div, Univ Hosp, and Faculty of Kinesiology and Rehab Sci, Kath Univ Leuven, Leuven, Belgium. Dept of Physioth, Univ Estadual de Londrina, Londrina,	
27	Validierung Validation	Amin Al-Ahmad, Michael Homer and Paul Wang	Accuracy and Utility of Multi-Sensor Armband ECG Signal Compared With Holter Monitoring (Preliminary Data)	Bodymedia		

**Bodymedia SenseWear
Armband Monitor**
**Verzeichnis wiss. Literatur
List of Scientific References**

Stand

19.07.2007

Nr. No.	Fachgebiet Specialty	Autor Author	Titel Title	Publikation Publication	Institution	Anforderung Request
28	REE Validation	Malavolti M., Pietrobelli A., Dugoni M., Poli M., Romagnoli E., De Cristofaro P., Battistini N.C.	A new device for measuring resting energy expenditure (REE) in healthy subjects	NUTRITION, METABOLISM & CARDIOVASCULAR DISEASES 2006 – In press	Applied Dietetic Tech Sci, Modena and Reggio Emilia University, Italy - Paed Unit, Verona Univ Med School, Verona, Italy - Centro Regionale di Fisiopatologia della Nutrizione ASL Teramo, Italy	
29	Validation Pediatrics	Andreacci, J.L. ¹ , Dixon, C.B. ² , McConnell, T.R. ¹	Validation of SenseWear [®] Armband to Assess Energy Expenditure in Children Ranging in Body Size	Paper at ACSM Meeting, May 31 2006—Denver – presentation 602	1 Bloomsburg University, Bloomsburg, PA. 2 Lock Haven University, Lock Haven, PA.	
30	Schlafmedizin Sleep Studies	Germain A, Buysse DJ, Kupfer DJ	PRELIMINARY VALIDATION OF A NEW DEVICE FOR STUDYING SLEEP	Paper at "SLEEP 2006" - Meeting of the APSS, 2006 Salt Lake City, Utah - Sleep 29: A1028, 2006	Psychiatry, University of Pittsburgh School of Medicine, Pittsburgh, PA, USA	
31	REE Validation Nutrition	Schütz T, Hoffmann I, Freudenreich M, Lochs H, Pirlich M	Ist das SenseWear [®] -Armband zur Messung des Ruheenergieumsatzes geeignet?	Poster DGEM (Deut. Ges. f. Ernährung in der Medizin), 1-3 June 2006, Berlin		
32	Diabetes	Pierpaolo de Feo	Objective Quantification of Energy Expenditure, Physical Activity and Lifestyle in Type 2 Diabetes Mellitus	Bodymedia		
33	Sports Medicine	Wadsworth, D. D.; Hallam, J. S.; Grandjean, P.	DIFFERENCES BETWEEN SUBJECTIVE AND OBJECTIVE OBSERVATIONS OF PHYSICAL ACTIVITY FOR COLLEGE FEMALES	Exercise. 38(5) Supplement:S554, May 2006.	Auburn University, AL. - The University of Mississippi, MS .	
34	COPD	T. Troosters, D. Langer, D. Saey, R. Gosselink, M. Decramer	ASSESSMENT OF PHYSICAL ACTIVITY USING A MULTISENSOR ARMBAND	ERS Congress 2006 Munich, Poster 5 Sept 2006	Respiratory, rehabilitation division, UZ-Leuven, Leuven, Belgium	
35	Validation	Andre,D., Pelletier,R. , Farrington,J., Safier, S. , Talbott,W., Stone,R., Vyas,N., Trimble,J., Wolf,D., Vishnubhatla,S., Boehmke,S., Stivorac,J., Teller, A.	THE DEVELOPMENT OF THE SENSEWEAR ARMBAND, A REVOLUTIONARY ENERGY ASSESSMENT DEVICE TO ASSESS PHYSICAL ACTIVITY AND LIFESTYLE	Bodymedia		
36	COPD	Lavinia Martino, Salvatore Battaglia, Mario Spatafora, Cesare Gagliardo, Vincenzo Bellia	Correlates of body composition alterations in elderly patients with COPD	Poster presented on 5 Oct 06 at the 7° National Congress Pneumology UIP, Florence, 4 -7 Oct 2006	Department of Medicine, Pneumology, Physiology and Human Nutrition (DIMPEFINU), University of Palermo, Palermo, Italy	
37	Schlafmedizin Sleep Studies	M. Rizzi, M. Pecis, A. Andreoli	ENERGY EXPENDITURE IN OBESE PATIENTS SUFFERING FROM OBSTRUCTIVE SLEEP APNEA SYNDROME (OSAS)	Presented at the XVI National Congress Society of Sleep Medicine (AIMS) in Milan, 12-15 Nov 2006	U.O. Respiratory Physiopathology– Azienda Ospedaliera Polo Universitario "Luigi Sacco" Milano, Italy	
38	Adipositas Obesity	Roggi C, Cena H, Turconi G.	CAN THE LIFESTYLE OF THE OBESE PATIENT BE ASSESSED ?	Presented at : 42nd National Congress S.I.T.I., Catania, 27-30 October 2006.	Universita degli Studi di Pavia, Italy – Department of Applied Health and Psychobehavioural Sciences – Department of Nutritional Sciences	
39	Diabetes	De Feo P., C. Di Loreto, A. Ranchelli, C. Fatone, M. Miccio, G. Gambelunghe, P. Lucidi	Alternative indicators of metabolic control	Diabetes Research and Clinical Practice 74 (2006) S72–S76	Depart. Internal Med., Sect. Internal Med. and Metabolic and Endocrine Dis., Univ. Perugia, Italy	
40	COPD	Sanjay A. Patel, Frank C. Sciruba	Emerging Concepts in Outcome Assessment for COPD Clinical Trials	Semin Respir Crit Care Med 2005; 26: 253-262	Div. Pulmonary, Allergy, Crit. Care Med., Univ. of Pittsburgh, USA	
41	Geriatric Geriatrics	E. Ferrari, C. Mussi, M. Foroni	HOW TO EVALUATE PHYSICAL ACTIVITY IN THE GERIATRICS CLINIC?	Annual meeting of the Italian Society of Gerontology and Geriatrics, Florence, Italy, 28 Nov – 2 Dec 2006	Chair of Geriatrics, University of Modena and Reggio Emilia, Italy	

**Bodymedia SenseWear
Armband Monitor**
**Verzeichnis wiss. Literatur
List of Scientific References**

Stand

19.07.2007

Nr. No.	Fachgebiet Specialty	Autor Author	Titel Title	Publikation Publication	Institution	Anforderung Request
42	Validierung Validation	Maxime St-Onge, Diane Mignault, David B Allison, Rémi Rabasa-Lhoret	Evaluation of a portable device to measure daily energy expenditure in free-living adults	Am J Clin Nutr 2007;85:742-9	Metab. Dysfunct. Lab, Nutrition Department, Univ. of Montreal, Montreal, Canada	
43	Adipositas Obesity	Murgio A.°; Fernandez E.°; Arnone L.°; De Cristofaro P.●	HYPOKINETIC SÍNDROME AND USE OF A METABOLIC HOLTER IN BARIATRIC SURGERY	Spanish Soc of Obesity Surgery (SECOGETAFE) Madrid, March 2007	°Instituto de Globesidad – Mar del Plata (Argentina); ●Teramo, (Italy).	
44	Adipositas Obesity	Plischke M1, Marschollek M1, Wolf K-H1, Haux R1, Tegtbur U2	cyberMarathon – Können sensorbasierte Informationssysteme Schulkinder zu mehr Bewegung motivieren?	edi 2007 -ernährung-diätetik-infusion, Workshop "Aktivitäts-Monitoring", Berlin, März 2007	1Institut für Med Informatik, Techn. Univ. Braunschweig, 2Sportmed. Zentrum, Med. Hochschule Hannover	
45	Adipositas Obesity	Dr. Tatjana Schütz	Erfassung des Energieumsatzes mittels Sensewear®-Armband	edi 2007 -ernährung-diätetik-infusion, Workshop "Aktivitäts-Monitoring", Berlin, März 2007	Charité Univ. Klinikum, Med. Klinik Gastroenterologie, Hepatologie und Endokrinologie, Charité Campus Mitte, Berlin	
46	COPD	H. Watz1; B. Waschki1; T. Meyer2; F. Kannies1; H. Magnussen1	Die Messung der körperlichen Aktivität im Alltag von Patienten mit COPD unterschiedlichen Schweregrades	edi 2007 -ernährung-diätetik-infusion, Workshop "Aktivitäts-Monitoring", Berlin, März 2007	1 Pneumolog. Forschungsinstitut am KH Großhansdorf, Zentrum für Pneumologie und Thoraxchirurgie, 2 Inst. f. Sozialmedizin, Schleswig-Holstein Universität, Campus Lübeck	
47	Sonstiges Miscellaneous	Peter F. Sharkey, MD,* Jonathan R. Danoff, BAS,y Gregg Klein, MD,z and Javad Parvizi, MD*	Surgeon Energy Expenditure During Total Joint Arthroplasty	The Journal of Arthroplasty Vol. 22 No. 2 2007	*Orthop. Surg., T. Jefferson Univ. Philadelphia PA; yUniv. Pennsylvania, Philadelphia PA; zOrthop. Surg, New York Univ. Hosp. Joint Dis., NY NY	
48	Validierung Validation	Galvani, Christel ¹ ; Androletti, Luca ¹ ; Besi, Maurizio ² ; Faina, Marcello ²	Comparison of Activity Monitors Accuracy to Estimate Energy Expenditure of Daily Living Activities	Medicine & Science in Sports & Exercise:Volume 39(5) SupplementMay 2007p S182	1Catholic University, Milan, Italy. 2Italian National Olympic Committee, Rome, Italy.	
49	Validierung Validation	Calabro, M. A.; Welk, G. J.; Eisenmann, J. C.	Measurement Agreement Between Two Pattern-Recognition Activity Monitors During Free-Living Conditions	Medicine & Science in Sports & Exercise:Volume 39(5) SupplementMay 2007p S183	Iowa State University, Ames, IA.	
50	Validierung Validation	Mealey, L. M.; Jakicic, J. M.; Mealey, A. D.; Davis, K. K.; McDermott, M. D.	Validation of the SenseWear Pro Armband™ to Estimate Energy Expenditure During Resistance Training	Medicine & Science in Sports & Exercise:Volume 39(5) SupplementMay 2007p S176	University of Pittsburgh, Pittsburgh	
51	Validierung Validation	Sharpenstein, J. L.; Gallagher, K. I.; Burgard, M. A.; Olive, J. L.; Stetson, B. A.	Validation of the Sensewear Pro-Armband to Assess the Energy Expenditure of Yoga Exercise	Medicine & Science in Sports & Exercise:Volume 39(5) SupplementMay 2007p S177	University of Louisville, Louisville, KY.	
52	Validierung Validation	Mealey, Alyssa D.; Jakicic, John M. FACSM; Mealey, Lisa M.; Davis, Kelli K.; McDermott, Michael D.	Validation of the SenseWear Pro Armband™ to Estimate Energy Expenditure during a Simulation of Daily Activity	Medicine & Science in Sports & Exercise:Volume 39(5) SupplementMay 2007p S178	University of Pittsburgh, Pittsburgh, PA.	
53	Validierung Validation	Gallagher, Kara I. FACSM ¹ ; Lagally, Kristen M. FACSM ² ; Good, John ²	Reliability and Validity of the Sensewear Pro Armband During Continuous Functional Resistance Exercise	Medicine & Science in Sports & Exercise:Volume 39(5) SupplementMay 2007p S178	1University of Louisville, Louisville, KY. 2 Illinois State University, Normal, IL	
54	Validierung Validation	Randall, C R. ¹ ; Jakicic, J M. FACSM ¹ ; Goss, F L. FACSM ¹ ; Polakoski, T ¹ ; Robertson, R J. FACSM ¹	Validation of Sensewear pro Armband Calorimeter to assess energy expenditure during various modes of activity	Medicine & Science in Sports & Exercise:Volume 35(5) Supplement 1May 2003p S284	1Center for Exercise and Health-Fitness Research Physical Activity and Weight Management Research Center University of Pittsburgh, PA	
55	Validierung Validation	Davis, Kelli K.; Jakicic, John M. FACSM; Mealey, Alyssa D.; Mealey, Lisa M.; McDermott, Michael D.	Does Clothing Affect the Accuracy of the SenseWear Pro Armband™ to Estimate Energy Expenditure During Walking?	Medicine & Science in Sports & Exercise:Volume 39(5) SupplementMay 2007p S177	University of Pittsburgh, Pittsburgh, PA.	

**Bodymedia SenseWear
Armband Monitor**
**Verzeichnis wiss. Literatur
List of Scientific References**

Stand

19.07.2007

Nr. No.	Fachgebiet Specialty	Autor Author	Titel Title	Publikation Publication	Institution	Anforderung Request
56	Validierung Validation	Hallam, Jeffrey S.1; Lacey, K. Suzanne1; Hatchett, Andrew G.1; Wadsworth, Danielle D.	Validity of the Bodymedia Sensewear Pro2 Armband During Resting and Walking Conditions in Adolescents	Medicine & Science in Sports & Exercise:Volume 39(5) SupplementMay 2007p S184	1The University of Mississippi, University, MS. 2Auburn University, Auburn	
57	Validierung Validation	Stritesky, Meghan1; Liguori, Gary2; Durstine, Larry FACSM	Using the SenseWear Armband as a Tool to Promote Physical Activity in College Students	Medicine & Science in Sports & Exercise:Volume 38(5) SupplementMay 2006p S496	1University of South Carolina, Columbia, SC. 2North Dakota State University, Fargo, ND.	
58	Validierung Validation	Potter, Charlie1; Deemer, Sarah E.1; Sifuentes, Carlos G.1; Coleman, Karen J.2; King, George A.1; Bassett, David R. Jr. FACSM	Accuracy of an Armband Type Physiological Body Monitor to Estimate Walking Energy Expenditure in Children	Medicine & Science in Sports & Exercise:Volume 38(5) SupplementMay 2006p S208	1 University of Texas at El Paso, El Paso, TX. 2San Diego State University, San Diego, CA.	
59	Validierung Validation	Mattson, Elizabeth M.; Gallagher, Kara I. FACSM	Validity of the Sensewear Pro Armband during Outdoor Cycling	Medicine & Science in Sports & Exercise:Volume 39(5) SupplementMay 2007p S176-S177	University of Louisville, Louisville, KY	
60	Validierung Validation	Andreacci, Joseph L.1; Dixon, Curt B.2; McConnell, Timothy R. FACSM1	Validation of SenseWear® Armband to Assess Energy Expenditure in Children Ranging in Body Size	Medicine & Science in Sports & Exercise:Volume 38(5) SupplementMay 2006p S255	1Bloomsburg University, Bloomsburg, PA. 2Lock Haven University, Lock Haven, PA.	
61	Validierung Validation	Troosters, T.; Battaglia, S.; Langer, D.; Hubbard, R.C.; Valluri, S.R.; Weismann, I.; Bellia, V.; Sciruba, F.	How Achievable Are Guidelines for a Healthy Lifestyle in Stages I-IV COPD Evaluated Using an Activity Monitor?	Poster ATS Convention, San Francisco, USA, 19-23 Mar 2007	New York, NY, Pittsburgh, PA, Leuven, Belgium, Palermo, Italy	
62	COPD	Battaglia, S.; Sciruba, F.; Langer, D.; Martino, L.; Weismann, I.; Chapman, D.; Hubbard, R.C.; Decramer, M; Trooster, T.	Compliance with Activity Monitors in COPD.	Poster ATS Convention, San Francisco, USA, 19-23 Mar 2007	Dept of Med, Pneumologia, Fisiologia e Nutrizione Humana, Univ of Palermo, Palermo, Italy1, Division of Pulmonary & Critical Care Medicine, University of Pittsburgh, Pittsburgh, PA, USA2, Faculty of Kinesiology and Rehabilitation Sciences, Katholieke Universiteit Leuven, Leuven, Belgium3, Pfizer Inc, New York, NY, USA4	
63	COPD	Battaglia, S.; Martino, L.; Merendino, A.; Santagata, R.; Paternò, A.; Di Bella, M.; Mirabella, A.; Bonsignore, MR.; Spatafora, M.; Bellia, V.	VEGF is involved in local and systemic aspects of COPD	Poster ATS Convention, San Francisco, USA, 19-23 Mar 2007	Department of Medicina, Pneumologia, Fisiologia e Nutrizione Umana. University of Palermo, Palermo, Italy.	
64	COPD	Henrik Watz1; Benjamin Waschki1; Thorsten Meyer2; Frank Kannies1; Helgo Magnussen1	Quantification of physical activity in daily life of patients with COPD: comparison of two devices and two parameters of activity measurement	Poster ATS Convention, San Francisco, USA, 19-23 Mar 2007	1 Pulmonary Research Institute at Hospital Grosshansdorf, Germany 2 Institute of Social Medicine, Medical University Luebeck, Germany	
65	Adipositas Obesity	Kristen M. Polzien*, John M. Jakicic*, Deborah F. Tate and Amy D. Otto*	The Efficacy of a Technology-based System in a Shortterm Behavioral Weight Loss Intervention	Obesity 15:825-830 (2007)	Physical Activity and Weight Mgmt Res Ctr, Depart of Health and Physical Activity, Pennsylvania and Edu, Depart of Nutrition, Chapel Hill, NC, USA	
66	Adipositas Obesity	Gregory J. Welk*, James J. McClain, Joey C. Eisenmann* and Eric E. Wickel*	Field Validation of the MTI Actigraph and BodyMedia Armband Monitor Using the IDEEA Monitor	Obesity 15:918-928 (2007)	Iowa State University; Ames, Iowa; and Arizona State University, Tempe, Arizona	