#### Curriculum Vitae

# Patrick Mikael Jern, Ph.D.

B. Jan 31, 1979 in Vaasa, Finland (Finnish citizen) Department of Psychology and Logopedics, Abo Akademi University FIN-20500 Turku, Finland

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## **Degrees**

- Ph.D., Abo Akademi University (2010) i
- Licensed psychologist (2005)
- M. Psych., Abo Akademi University (2005)
- Matriculation Examination, Vasa Övningsskola Upper Secondary School (1997)

#### **Further Education**

- University Pedagogics I, Abo Akademi University (in progress; completion December 2012)
- Specialist in Sexological Counseling, Nordic Association for Clinical Sexology (NACS) (seksuaaliterapeutti, erityistaso; NACS), Jyväskylä School of Applied Sciences (in progress; completion December 2012)
- Sexological Counseling (seksuaalineuvoja), Jyväskylä School of Applied Sciences (2011)
- Genomic and Proteomic Data Analysis, Summer Institute in Statistical Genetics, Liège, Belgium (2007)
- Association Mapping, Summer Institute in Statistical Genetics, Liège, Belgium (2007)
- Genetics of Behavior, Tartu, Estonia (2007)
- Twin Model Fitting, Behavioural Genomics Summer School, London, UK (2005)
- Twin Research Methodology, Helsinki, Finland (2005)

## **Current Academic Positions**

- Adjunct Professor, Sexual Psychology (seksuaalipsykologian dosentti), University of Turku (2011–)
- Post-Doctoral Researcher, Department of Psychology and Logopedics, Abo Akademi University (three-year position through the Academy of Finland, 2011–2013)
- Lecturer, hourly basis, Department of Psychology and Logopedics, Abo Akademi University (2004–)

#### **Former Academic Positions**

- Post-Doctoral Research Fellow, Institute of Neuroscience and Physiology, Department of Pharmacology, Sahlgrenska Academy, University of Gothenburg, Sweden (2010)
- Supervisor, Police College of Finland (2009)
- Researcher/PhD Student, Center of Excellence in Behavior Genetics, Department of Psychology, Åbo Akademi University (2005 – 2010)
- External Lecturer (hourly basis), Center for Continued Education, Abo Akademi University (2004–2006)
- Clinical Psychology Practice, Vanha Vaasa state mental Hospital, Vaasa, Finland (2004)

<sup>&</sup>lt;sup>i</sup> Ph.D. thesis awarded the highest academic grade (*laudatur*), and the Harry Elving Research Award for the best doctorate thesis of the academic year 2009-2010 by the rector of the Åbo Akademi university.

## **Administrative Positions and Assignments**

- Member-elect, Planning Committee, Dept. of Psychology, Abo Akademi University (2009-2010)
- Member, Development of Teaching Curriculum Work Groups (*Clinical Psychology* and *Biological Psychology*), Department of Psychology and Logopedics, Abo Akademi University (an effort conducted as part of a Center of Excellence in Pedagogics grant program awarded to the top two teaching institutions at the Abo Akademi University; 2011-2015).

# Other Relevant Work Experience

• Consultant (project basis), conducting clinical interviews and applicant assessments, Psykologitiimi Päämäärä OY, Turku, Finland (2009–)

# Teaching Experience (Undergraduate, Graduate and Post-Graduate Level Courses)

Principal Course Administration and Major Contributions to University Courses

# Undergraduate level

- Theory and Research in Psychology, Center for Continued Education, Abo Akademi University (principal course administrator, examiner and lecturer, 2004–2006) 8 ECTS
- Basics of PC Use and Computer Networking. Department of Psychology, Abo Akademi University (principal course administrator, examiner and lecturer, 2004–2006) 2 ECTS
- Biological Bases of Behavior. Department of Psychology and Logopedics, Abo Akademi University (1-2 lectures and co-planning of course design and examination 2006-2009; principal course administrator, examiner and lecturer 2010-2011) 6 ECTS
- Quantitative Research Methodology for Psychologists. Department of Psychology, Abo Akademi University (2 lectures and co-planning of course design and examination; 2009) 6 ECTS
- Research seminars (supervising academic theses in Swedish at Bachelor's level), Police College of Finland (principal administrator, 2009)
- Bachelor Degree Research Seminars. Department of Psychology and Logopedics, Abo Akademi University (principal course administrator, examiner and lecturer, 2010-2012) 10 ECTS
- Male and Female Sexual Dysfunctions. Department of Psychology and Logopedics, Abo Akademi University (principal course developer, planner, administrator, examiner and lecturer, 2011) 4 ECTS

#### Graduate and doctorate level

- Doctorate level research seminars. Doctorate level course at the Department of Psychology and Logopedics, Abo Akademi University (2011-) 5 ECTS
- Research seminars in behavior genetics. Graduate and postgraduate level research seminars at the Department of Psychology and Logopedics, Abo Akademi University (2012-)
- Half-term dissertation exercise for doctorate students. Doctorate level course at the Department of Psychology and Logopedics, Abo Akademi University (2011-) 5 ECTS

#### Guest Lectures and Miscellaneous

- Research Methods in the Social Sciences and Genetics of Ejaculatory Disorders. Two lectures delivered at doctorate level research seminars. Department of Pharmacology, Sahlgrenska Academy, University of Gothenburg, Sweden (2010)
- Annual guest lectures at the courses *Sexology* and *Psychological Science*. Department of Psychology and Logopedics, Abo Akademi University (2006–)

## **Supervising Experience**

- Doctorate Thesis: Emilia Bergen (in progress).
- Master's Theses: Annika Gunst, Jannike Höglund, Sebastian Björkstrand (completed); Timo Harju (in progress).

In addition, I have supervised more than 20 Bachelor's theses.

## **Invited Lectures and Keynote Presentations**

- Jern, P. (2012). Towards improved diagnostic criteria and treatment interventions for early ejaculation. Invited lecture at the 34<sup>th</sup> International conference of the Nordic Association for Clinical Sexology to be held in Helsinki, Finland on October 4, 2012.
- Jern, P. (2011). Ejaculatory and orgasmic disorders Premature ejaculation. Classification, prevalence and predictors, risk factors, and psychological treatment. Invited lecture at the Master Course: ABC in Sexual Medicine, during the 14<sup>th</sup> Congress of the European Society for Sexual Medicine in Milan, Italy on December 1, 2011.
- Jern, P. (2010). Psychometric tools and measurements for PE: Are they a waste of time or should they be part of the standard clinical work-up? Invited lecture at the 13<sup>th</sup> Congress of the European Society for Sexual Medicine in Malaga, Spain in November, 2010.

## **Advisory Boards and Reference Groups**

- European Society for Sexual Medicine: Official Member *ESSM Scientific Committee* (Men's Sexual Health Subcommittee; 2012–2013)
- American Psychiatric Association: Scientific Advisor DSM-5 Work Group for Sexual and Gender Identity Disorders (for preparation of the 5<sup>th</sup> Edition of the Diagnostic and Statistical Manual of Mental Disorders; 2011–)
- European Academy of Andrology: Committee on Acquired Premature Ejaculation, Member of International Expert Panel First international consensus conference on the definition and diagnostic guidelines of acquired premature ejaculation (2008).

# **Scientific Positions of Trust**

- Chairman, roundtable plenary discussion on "How may SSRIs eventually affect sexual behavior, sexual function and sexual dysfunction?" at the 15<sup>th</sup> annual conference of the European Society for Sexual Medicine to be held in Amsterdam, the Netherlands in December, 2012.
- Session Chairman, "Seksuaalisuuden ongelmat ja häiriöt" plenary session at the Psykologia 2012 conference in Turku, Finland in August, 2012.
- Chairman, roundtable plenary discussion on "Adolescentology: Epigenetic modulation of the psychosexual behavior" at the 12<sup>th</sup> annual conference of the European Society for Sexual Medicine in Lyon, France in November 2009.

#### **Selected Presentations at International Congresses and Events**

• Jern, P., & Piha, J. (2012). An analysis of the reliability and validity of three diagnostic instruments for early ejaculation: Results from clinical and population-based samples. Oral presentation to be held at the ESSM 2012 conference in Amsterdam, the Netherlands in December, 2012.

- Jern, P., Westberg, L., Johansson, A., Gunst, A., Eriksson, E., Sandnabba, N.K., & Santtila, P. (2011). Polymorphisms in the serotonin 1B receptor gene are associated with self-reported ejaculation latency time. Highlighted poster (incl. oral presentation) presented at the 14<sup>th</sup> Congress of the European Society for Sexual Medicine in Milan, Italy in December, 2011.
- Kerekes, N., Lundström, S., **Jern, P.,** Tanjia, A., Brändström, S., Råstam, M., Lichtenstein, P., & Anckarsäter, H. (2011). *Childhood disruptive behavior disorders: phenotypes, neuropsychiatric predictors, and genetic background effects.* Poster presented at the 3<sup>rd</sup> European Conference on Schizophrenia Research in Berlin, Germany in September, 2011.
- Jern, P., Santtila, P., Westberg, L., Corander, J., Eriksson, E., & Sandnabba, N.K. (2010). Associations of polymorphisms in the oxytocin and vasopressin 1A receptor genes with premature ejaculation. Oral presentation at the 13<sup>th</sup> Congress of the European Society for Sexual Medicine in Malaga, Spain in November, 2010.
- Jern,P., Santtila, P., Westberg, L., Walum, H., Pedersen, C.T., Eriksson, E., & Sandnabba, N.K. (2010). *Genotyping premature ejaculation*. Oral presentation at the 13<sup>th</sup> International Congress on Twin Studies in Seoul, South Korea in June, 2010.
- Jern, P., Santtila, P., Johansson, A., Varjonen, M., Witting, K., von der Pahlen, B., & Sandnabba, N.K. (2008). Genetic and environmental effects on ejaculatory function. Poster presented at the 5<sup>th</sup> European Congress of Andrology in Rome, Italy in November 2008.
- Jern, P., Santtila, P., & Sandnabba, N.K. (2006). Genetic and environmental effects on rapid and delayed ejaculation. Oral presentation at the 36<sup>th</sup> annual meeting of the Behavior Genetics Association in Storrs, CT, USA in June 2006.

In addition, I have featured as a co-author (i.e. not as presenter or first author) on tens of oral presentations and posters at various international conferences.

## **Selected Presentations at National Congresses and Events**

• Jern, P. (2012). Ennenaikaisen siemensyöksyn etiologia: Ovatko diagnoosikriteerit perusteltuja? Oral presentation at the Psykologia 2012 conference in Turku, Finland in August, 2012.

## Grants and Research Funding Awarded (total: €341,750<)

- € 21,600 Post-doctoral research grant from the Stiftelsen för Åbo Akademi Foundation (principal applicant; for 2011)  $^{\rm ii}$
- € 286,950 Post-doctoral researcher project funding Grant No. 138291 from the Academy of Finland: "Premature ejaculation: Genetic polymorphism effects and their interaction with dapoxetine treatment, behavioral interventions and testosterone levels" (principal applicant; for 2011-2013)
- € 2,000 Research funding granted from the Stiftelsen för Åbo Akademi Foundation for collecting DNA from a clinical sample (principal applicant; 2010)
- € 28,200 Researcher training and research abroad Grant No. 136263 from the Academy of Finland: "Polymorphism effects on ejaculatory function and on receptivity to treatment of premature ejaculation with selective serotonin reuptake inhibitors" (principal applicant; for 2010).

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ii Declined (mutually exclusive with other simultaneously awarded research funding)

• € 3,000 – Starting grant for PhD research from the Department of Psychology, Abo Akademi University (principal applicant; for October-December 2005).

In addition, I have received numerous travel grants (e.g. for attending conferences).

#### **Prizes and Awards**

• Harry Elving Researcher Award (2010) – Prize awarded by the Rector of the Abo Akademi University for the best doctoral thesis by a university affiliate (€ 8,000).

# **Editorial Board Memberships**

- Nordic Psychology (2010–)
- Journal of Sex & Marital Therapy (2012-)

# Reviewing Assignments (number of completed reviews in parentheses)

- Ad hoc reviews for Biological Psychiatry (1), Biological Psychology (1), PLoS One (2), Psychological Medicine (1), Twin Research and Human Genetics (1), Journal of Sexual Medicine (28), Journal of Sex & Marital Therapy (2), Nordic Psychology (2), Recent Patents on CNS Drug Discovery (1), and Yonsei Medical Journal (1).
- Invited expert commentary (for a manuscript pertaining to the development of improved diagnostic criteria of ejaculatory dysfunctions in the DSM-5):

Morales, A., Zargooshi, J., **Jern, P.,** et al. (2010). Comments on "Considerations for an Evidence-Based Definition of Premature Ejaculation in the DSM-V". *Journal of Sexual Medicine*, 7, 680-681.

• Review of the following Master's theses in psychology for the Abo Akademi University:

Djingis Hongell (2012); Mira Karlsson (2012); Johanna Herrala (2011); Elin Melakari (2010); Marie Roman (2010); Lisa Svartsjö (2009); Anna Lind (2009); Camilla Lindström (2008); Mikaela Pått (2008); Johanna Lindroos (2007)

# **Board Memberships / Memberships of Professional Bodies**

- Vice President, Finnish Society for Sexual Medicine (Suomen Seksuaalilääketieteellinen Yhdistys r.y.; 2010–)
- Member:

Finnish/European/International Society for Sexual Medicine Behavior Genetics Association Finnish Psychological Association (Suomen Psykologiliitto r.y.) Finnish Association for Sexology (Suomen Seksologinen Seura r.y.)

## Language Skills

- Swedish, English, and Finnish (excellent, both oral and written)
- German (basic)

## References

• Professor Pekka Santtila, Department of Psychology and Logopedics, Abo Akademi University,

## Turku, Finland. pekka.santtila@abo.fi

- Professor Elias Eriksson, Institute for Neuroscience and Physiology, Department of Pharmacology, Sahlgrenska Academy, University of Gothenburg, Sweden. <a href="mailto:elias.eriksson@pharm.gu.se">elias.eriksson@pharm.gu.se</a>
- Professor N. Kenneth Sandnabba, Department of Psychology and Logopedics, Abo Akademi University, Turku, Finland. <a href="mailto:kenneth.sandnabba@abo.fi">kenneth.sandnabba@abo.fi</a>

# List of Publications

Impact Analysis (Harzing's Publish or Perish Statistics, accurate as of October 23, 2012):

Papers: 46 Cites/paper: 11.07 h-index: 14 Citations: 487 Cites/author: 103.33 g-index: 20 Years: 6 Papers/author: 11.44 hc-index: 13 Cites/year: 81.17 Authors/paper: 4.75 hI,norm: 5

Most cited paper: #47 (Jern et al., J Sex Med 2007: 56 times)

# Monographs, Book Chapters in Edited Volumes, and Edited Conference Proceedings

- 1. **Jern, P.** (2009). Premature and delayed ejaculation: Prevalence, heredity and diagnostic considerations. Åbo Akademi University, Turku: Uniprint. (Ph.D. thesis)
- 2. **Jern, P.** (2013). Twin studies and quantitative genetics in premature ejaculation research. In C.G. McMahon, E.A. Jannini, & M.D. Waldinger (Eds.). *Premature Ejaculation* (pp. 125-131). Milan: Springer Italy. doi:10.1007/978-88-470-2646-9\_10
- 3. **Jern, P.,** & Piha, J. (2012). Towards improved diagnostic criteria and treatment interventions for early ejaculation. In O. Kontula (Ed.). *Pleasure and Health by Education, Councelling and Treatment* (pp. 19-26). Helsinki: Finnish Association for Sexology.
- 4. Alanko, K., **Jern, P.,** & Gunst, A. (2012). Differences in Levels of Sexual Dysfunctions in Lesbian, Bi-, and Heterosexual Women. In O. Kontula (Ed.). *Pleasure and Health by Education, Councelling and Treatment* (pp.45-49). Helsinki: Finnish Association for Sexology.
- 5. **Jern, P.** (in press; expected publication in 2013). Premature ejaculation. In P. Whelehan & A. Bolin (Eds.). *Encyclopedia of Human Sexuality, vol. XX, pp.xxx-xxx*. Wiley-Blackwell.

# Articles Published in Peer-Review Journals (by year of publication)

# 2012, in press and accepted

- 6. Burri, A., Rahman, Q., Santtila, P., **Jern, P.,** Spector, T., & Sandnabba, N.K. (2012). The relationship between same-sex sexual experience, sexual distress and female sexual dysfunction. *Journal of Sexual Medicine*, 9(1), 198-206.
- 7. **Jern, P.,** Westberg, L., Johansson, A., Gunst, A., Eriksson, E., Sandnabba, N.K., & Santtila, P. (2012). A study of possible associations between single nucleotide polymorphisms in serotonin receptor 1A, 1B and 2C genes and self-reported ejaculation latency time. *Journal*

- 8. **Jern, P.,** Gunst, A., Sandnabba, N.K., & Santtila, P. (2012). Are early and current erectile problems associated with anxiety and depression in young men? A retrospective self-report study. *Journal of Sex and Marital Therapy*, 38(4), 325-40.
- 9. **Jern, P.,** Westberg, L., Johansson, A., Jonsson, L., Corander, J., Sandnabba, N.K., & Santtila, P. (in press). Are single nucleotide polymorphisms in the oxytocin and vasopressin 1A/1B receptor genes likely candidates for variation in ejaculatory function? *British Journal of Urology International*. doi:10.1111/j.1464-410x.2012.11419.x
- 10. **Jern, P.,** Eriksson, E., & Westberg, L. (2012). A reassessment of the possible effects of the serotonin transporter gene linked polymorphism *5-HTTLPR* on premature ejaculation. *Archives of Sexual Behavior*. Epub ahead of print: doi:10.1007/s10508-012-9991-x
- 11. Johansson, A., **Jern, P.,** Santtila, P., von der Pahlen, B., Eriksson, E., Westberg, L., Corander, J., Nyman, H., Pensar, J., & Sandnabba, N.K. (accepted). The Genetics of Sexuality and Aggression (GSA) twin samples in Finland. *Twin Research and Human Genetics*.
- 12. Johansson, A., Bergman, H., Corander, J., Waldman, I.D., Karrani, N., Salo, B., **Jern, P.,** Ålgars, M., Sandnabba, N.K., Santtila, P., & Westberg, L. (2012). Alcohol and aggressive behavior in men moderating effects of oxytocin receptor gene (OXTR) polymorphisms. *Genes, Brain and Behavior*, 11(2), 214-21.
- 13. Johansson, A., Westberg, L., Sandnabba, K., **Jern, P.,** Salo, B., & Santtila, P. (2012). Associations between oxytocin receptor gene (OXTR) polymorphisms and self-reported aggressive behavior and anger: Interactions with alcohol consumption. *Psychoneuroendocrinology*, 37(9), 1546-56.
- 14. Westerlund, M., Santtila, P., Johansson, A., **Jern, P.,** & Sandnabba, N.K. (in press). What steers them to the "wrong" crowd? Genetic influence on adolescents' peer-group sexual attitudes. *European Journal of Developmental Psychology*. doi:10.1080/17405629.2012.658631

- 15. Alanko, K., Santtila, P., Salo, B., **Jern, P.,** Johansson, A., & Sandnabba, N.K. (2011). Testing causal models of the relationship between gender atypical behaviour and parent-child relationship. *British Journal of Developmental Psychology*, 29, 214-233.
- 16. **Jern, P.,** Gunst, A., Sandqvist, F., Sandnabba, N.K., & Santtila, P. (2011). Using Ecological Momentary Assessment to investigate associations between ejaculatory latency and control in partnered and non-partnered sexual activities. *Journal of Sex Research*, 48(4), 316-324.
- 17. **Jern, P.** (2011). Measuring premature ejaculation in same-sex and non-partnered sexual activities. *European Urological Review*, 6(1), 46-48.
- 18. Johansson, A., Santtila, P., Corander, J., **Jern, P.,** von der Pahlen, B., & Sandnabba, N.K. (2011). Controlling anger in sober and alcohol intoxicated states: Moderating effects of trait anger and hazardous alcohol use. *Scandinavian Journal of Psychology*, *52*, 382-388.
- 19. Laaksonen, T., Santtila, P., Sariola, H., Johansson, A., **Jern, P.,** Varjonen, M., von der Pahlen, B., & Sandnabba, N. K. (2011). Changes in the prevalence of child sexual abuse, its

- risk factors and their effects as a function of age cohort in a Finnish population sample. Child Abuse & Neglect, 35(7), 480-90.
- 20. Ålgars, M., Santtila, P., **Jern, P.,** Westerlund, M., & Sandnabba, N.K. (2011). Sexual body image and its correlates: A population-based study of adult women and men. *International Journal of Sexual Health*, 23, 26-34.

- 21. Alanko, K., Santtila, P., Witting, K., Varjonen, M., Jern, P., Johansson, A., von der Pahlen, B., & Sandnabba, K. (2010). Common genetic effects on childhood gender atypical behavior and adult sexual orientation. *Archives of Sexual Behavior*, 39(1), 81-92.
- 22. **Jern, P.,** Santtila, P., Johansson, A., & Sandnabba, N.K. (2010). Genetic and environmental effects on the continuity of ejaculatory dysfunction. *British Journal of Urology International*, 105(12), 1698-1704.
- 23. **Jern, P.,** Santtila, P., Johansson, A., Salo, B., Alanko, K., & Sandnabba, N.K. (2010). Is there an association between same-sex sexual experience and ejaculatory dysfunction? *Journal of Sex & Marital Therapy*, 36(4), 303-312. \*
- 24. Johansson, A., Santtila, P., Alanko, K., **Jern, P.,** von der Pahlen, B., & Sandnabba, N.K. (2010). Genetic effects on anger control and their interaction with alcohol intoxication: A self-report study. *Biological Psychology*, 85(2), 291-298.
- 25. Morales, A., Zargooshi, J., **Jern, P.,** McCullough, A., Hellstrom, W., Shamloul, R., Bella, A.J., Becher, E.F., Rubio-Aurioles, E.F., Perelman, M.A., Palmer, N., & Rothman, M. (2010). Comments on "Considerations for an evidence-based definition of premature ejaculation in the DSM-V". *Journal of Sexual Medicine*, 7(2 pt 1), 679-89.
- 26. Santtila, P., Mokros, A., Hartwig, M., Varjonen, M., **Jern, P.,** Witting, K., von der Pahlen, B., & Sandnabba, N. K. (2010). Childhood sexual interactions with other children are associated with lower preferred age of sexual partners including sexual interest in children in adulthood. *Psychiatry Research*, 175(1-2), 154-159.
- 27. Santtila, P., **Jern, P.,** Westberg, L., Walum, H., Pedersen, C.T., Eriksson, E., & Sandnabba, N. K. (2010). The dopamine transporter gene (DAT1) polymorphism is associated with premature ejaculation. *Journal of Sexual Medicine*, 7, 1538-1546.
- 28. Westerlund, M., Santtila, P., Johansson, A., Varjonen, M., Witting, K., Jern, P., Alanko, K., & Sandnabba, N.K. (2010). Does unrestricted sexual behavior have a shared genetic basis with sexual coercion? *Psychology, Crime, & Law, 16*(1), 5-23.

#### 2009

- 29. Alanko, K., Santtila, P., Witting, K., Varjonen, M., **Jern, P.,** Johansson, A., von der Pahlen, B., & Sandnabba, K. (2009). Psychiatric symptoms and sexual orientation in light of childhood gender atypical behavior and parental relations. *Journal of Sex Research*, 46, 494–504.
- 30. **Jern, P.,** Santtila, P., Johansson, A., Varjonen, M., Witting, K., von der Pahlen, B., & Sandnabba, K. (2009). Evidence for a genetic etiology to ejaculatory dysfunction. *International Journal of Impotence Research: The Journal of Sexual Medicine*, 21(1), 62-67.
- 31. Jern, P., Santtila, P., Johansson, A., Varjonen, M., Witting, K., von der Pahlen, B., &

- Sandnabba, N.K. (2009). Subjectively measured ejaculation latency time and its association with different sexual activities while controlling for age and relationship length. *Journal of Sexual Medicine*, 6(9), 2568-2578.
- 32. Santtila, P., Högbacka, A.-L., Johansson, A., **Jern, P.,** Varjonen, M., von der Pahlen, B., & Sandnabba, N. K. (2009). Testing Miller's theory of alleles preventing androgenization as an evolutionary explanation for the genetic predisposition for male homosexuality. *Evolution and Human Behavior*, 30(1), 58-65.
- 33. Santtila, P., Sandnabba, N. K., & **Jern, P.** (2009). Prevalence and determinants of male sexual dysfunctions during first intercourse. *Journal of Sex and Marital Therapy*, 35(2), 86-105. \*
- 34. Witting, K., Santtila, P., Rijsdijk, F., Varjonen, M., **Jern, P.,** Johansson, A., von der Pahlen, B., Alanko, K., & Sandnabba, N.K.. (2009). Correlated genetic and non-shared environmental influences account for the co-morbidity between female sexual dysfunctions. *Psychological Medicine*, 39(1), 115-127.
- 35. Ålgars, M., Santtila, P., Varjonen, M., Johansson, A., **Jern, P.,** & Sandnabba, N. K. (2009). The adult body: How age gender and body mass index (BMI) are related to body image. *Journal of Aging and Health*, 21(8), 1112-1132.

- 36. Alanko, K., Santtila, P., Harlaar, N., Witting, K., Varjonen, M., **Jern, P.,** Johansson, A., von der Pahlen, B., & Sandnabba, N. K. (2008). The association between childhood gender atypical behavior and adult psychiatric symptoms is moderated by parenting style. *Sex Roles*, 58(11-12), 837-847.
- 37. Harlaar, N., Santtila, P., Björklund, J., Alanko, K., **Jern, P.,** Varjonen, M., von der Pahlen, B., & Sandnabba, N.K. (2008). Retrospective reports of parental physical affection and parenting style: A study of Finnish twins. *Journal of Family Psychology*, 22(4), 605-613.
- 38. **Jern, P.,** Santtila, P., Johansson, A., Varjonen, M., Witting, K., Ålgars, M., Alanko, K., von der Pahlen, B., & Sandnabba, N.K. (2008). Indicators of premature ejaculation and their associations with sexual distress in a population-based sample of young twins and their siblings. *Journal of Sexual Medicine*, 5(9), 2191-2201.
- 39. Johansson, A., Santtila, P., Harlaar, N., von der Pahlen, B., Witting, K., Ålgars, M., Alanko, K., **Jern, P.,** Varjonen, M., & Sandnabba, N.K. (2008). Genetic effects on male sexual coercion. *Aggressive Behavior*, 34(2), 190-202.
- 40. Laukkanen, M., Santtila, P., **Jern, P.,** & Sandnabba, N. K. (2008). Predicting offender home location in urban burglary series. *Forensic Science International* 176(2-3), 224-235.
- 41. von der Pahlen, B., Santtila, P., Witting, K., Varjonen, M., **Jern, P.,** Johansson, A., & Sandnabba, N.K. (2008). Factor structure of the Alcohol Use Disorder Identification Test (AUDIT) for men and women in different age groups. *Journal of Studies on Alcohol and Drugs*, 69(4), 616-621.
- 42. von der Pahlen, B., Santtila, P., Johansson, A., Varjonen, M., **Jern, P.,** Witting, K., & Sandnabba, N.K. (2008). Do the same genetic and environmental effects underlie the covariation of alcohol dependence, smoking, and aggressive behavior? *Biological Psychology*, 78(3), 269-277.

- 43. Santtila, P., Wager, I., Witting, K., Harlaar, N., **Jern, P.,** Johansson, A., Varjonen, M., & Sandnabba, N.K. (2008). Discrepancies between sexual desire and sexual activity: Gender differences and associations with relationship satisfaction. *Journal of Sex and Marital Therapy*, 34(1), 29-42.
- 44. Witting, K., Santtila, P., Alanko, K., Harlaar, N., **Jern, P.,** Johansson, A., von der Pahlen, B., Varjonen, M., Ålgars, M., & Sandnabba, N.K. (2008). Female sexual function and its associations with number of children, pregnancy, and relationship satisfaction. *Journal of Sex and Marital Therapy*, 34(2), 89-106.
- 45. Witting, K. Santtila, P., **Jern, P.,** Varjonen, M., Wager, I., Höglund, M., Johansson, A., Vikström, N., & Sandnabba, N.K. (2008). Evaluation of the Female Sexual Function Index in a population based sample from Finland. *Archives of Sexual Behavior*, 37(6), 912-924.
- 46. Witting, K., Santtila, P., Varjonen, M., **Jern, P.**, Johansson, A., von der Pahlen, B., & Sandnabba, N.K. (2008). Female sexual dysfunctions, sexual distress and compatibility with partner. *Journal of Sexual Medicine*, 5(11), 2587-2599.

- 47. **Jern, P.,** Santtila, P., Witting, K., Alanko, K., Harlaar, N., Johansson, A., von der Pahlen, B., Varjonen, M., Vikström, N., Ålgars, M., & Sandnabba, N.K. (2007). Premature and delayed ejaculation: Genetic and environmental effects in a population-based sample of Finnish twins. *Journal of Sexual Medicine*, 4(6), 1739-1749.
- 48. Santtila, P., Sandnabba, N.K., **Jern, P.,** Varjonen, M., Witting, K., & von der Pahlen, B. (2007). Recreational use of erectile dysfunction medication may decrease trust in ability to gain and hold erections in young males. *International Journal of Impotence Research: The Journal of Sexual Medicine*, 19(6), 591-596.
- 49. Varjonen, M., Santtila, P., Höglund, M., **Jern, P.,** Johansson, A., Wager, I., Witting, K., Ålgars, M., & Sandnabba, N.K. (2007). Genetic and environmental effects on sexual excitation and sexual inhibition in men. *Journal of Sex Research*, 44(4), 359-369.

# Manuscripts in Preparation or Submitted for Peer Review

- 1. Kerekes, N., Lundström, S., Chang, Z., Tanjia, A., **Jern, P.,** Lichtenstein, P., Nilsson, T., & Anckarsäter, H. (submitted). Oppositional defiant and conduct disorders: Neuropsychiatric predictors and genetic background. *Journal of Child Psychology and Psychiatry*.
- 2. Gunst, A., **Jern, P.,** Westberg, L., Burri, A., Johansson, A., Salo, B., Eriksson, E., Sandnabba, N.K., & Santtila, P. (submitted). Do single nucleotide polymorphisms in the estrogen receptor 1 and 2 genes affect female sexual desire and arousal? *Journal of Sexual Medicine*.
- 3. Höglund, J., **Jern, P.,** Salo, B., Sandnabba, N.K., & Santtila, P. (in preparation). Finnish asexual women and men: Prevalence, sexual characteristics, and relationship status and satisfaction. *Archives of Sexual Behavior*.
- 4. Santtila, P., Harlaar, N., Knafo, A., Alanko, K., Varjonen, M., **Jern, P.,** von der Pahlen, B., & Sandnabba, N. K. (submitted). Sexual orientation and its association with psychiatric

<sup>\* =</sup> selected as *Faculty of 1000 Medicine* publications.

- symptoms: A behavior genetic study. Behavior Genetics.
- 5. Varjonen, M., Santtila, P., Alanko, K., **Jern, P.,** Johansson, A., von der Pahlen, B., Witting, K., Ålgars, M., & Sandnabba, N.K. (submitted). Gender differences in the genetics of sexual desire. *Biological Psychology*.
- 6. Gunst, A., **Jern, P.,** Santtila, P., Ankarberg-Lindgren, C., Eriksson, E., von der Pahlen, B., Sandnabba, N.K., & Westberg, L. (in preparation). Levels of free testosterone and androgen receptor-related genetic polymorphism moderate the association between sociosexual orientation and female sexual desire. To be submitted to *Psychoneuroendocrinology*.
- 7. Björkstrand, S., & **Jern, P.** (in preparation). Evaluation of an imagery intervention to improve penalty taking ability in soccer: An experimental study involving two junior girls' teams. To be submitted to *Scandinavian Journal of Medicine & Science in Sports*.
- 8. **Jern, P.,** Gunst, A., Eriksson, E., & Westberg, L. (in preparation). A polymorphism in the serotonin receptor 3A gene moderates the association between anxiety and ejaculatory function.
- 9. **Jern, P.,** Gunst, A., Santtila, P., Ankarberg-Lindgren, C., Eriksson, E., von der Pahlen, B., Sandnabba, N.K. & Westberg, L. (in preparation). Neither free testosterone levels nor androgen-related functional genetic polymorphisms affect ejaculatory function in an unselected, population-based sample of Finnish men. To be submitted to *PLoS One*.

#### **Articles in Periodicals without Peer Review**

1. **Jern, P.** (2011). Time Trial: Is Premature Ejaculation Really A Medical Condition? *The Conversation*, August 9<sup>th</sup>, 2011. Available at: <a href="http://theconversation.edu.au/time-trial-is-premature-ejaculation-really-a-medical-condition-2722">http://theconversation.edu.au/time-trial-is-premature-ejaculation-really-a-medical-condition-2722</a>

## Selected Visibility in Mainstream Media (articles not self-authored)

- "Kommer du för fort?" Feature story covering results indicating a genetic etiology to premature ejaculation (Santtila, Sandnabba, & Jern, 2009). Expressen, June 11<sup>th</sup>, 2009. Retrieved on October 26<sup>th</sup>, 2009 from <a href="http://www.expressen.se/sex/1.1602968/kommer-du-for-fort">http://www.expressen.se/sex/1.1602968/kommer-du-for-fort</a>
- 2. "Premature ejaculation may be a genetic disorder". Feature story covering results indicating a genetic etiology to premature ejaculation (Santtila, Sandnabba, & Jern, 2009). Science Daily, May 27<sup>th</sup>, 2009. Retrieved on October 26<sup>th</sup>, 2009 from <a href="http://www.sciencedaily.com/releases/2009/05/090527130838.htm">http://www.sciencedaily.com/releases/2009/05/090527130838.htm</a>
- 3. "Nästan hälften av männen missnöjda med tidig ejakulation". Radio interview with national coverage concerning results of dissertation thesis (Jern, 2009). Finnish National Broadcasting Company (YLE) News, Radio Vega, November 27th, 2009. Retrieved on January 8th, 2010 from <a href="http://svenska.yle.fi/nyheter/sok.php?id=173477&lookfor=&sokvariant=arkivet&advanced=yes&antal=10">http://svenska.yle.fi/nyheter/sok.php?id=173477&lookfor=&sokvariant=arkivet&advanced=yes&antal=10</a>
- 4. "Din far kom også for hurtigt..! Præmatur ejakulation er muligvis arveligt, viser undersøgelse" Feature story (in Danish) covering results showing that the dopamine transporter gene *DAT1* polymorphism is associated with premature ejaculation (Santtila, Jern et al., 2010). *Ekstra Bladet*, February 16<sup>th</sup>, 2010. Retrieved on February 17<sup>th</sup>, 2010

from http://ekstrabladet.dk/sex\_og\_samliv/article1299925.ece

5. "Premature ejaculation could be passed to men genetically, scientists say". Feature story covering results showing that the dopamine transporter gene *DAT1* polymorphism is associated with premature ejaculation (Santtila, Jern et al., 2010). *The Daily Mail*, April 26<sup>th</sup>, 2010. Retrieved on April 30<sup>th</sup>, 2010 from <a href="http://www.dailymail.co.uk/health/article-1267824/Premature-ejaculation-passed-men-genetically-scientists-say.html">http://www.dailymail.co.uk/health/article-1267824/Premature-ejaculation-passed-men-genetically-scientists-say.html</a>