

Pseudohermaphroditism

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Pseudohermaphroditism or pseudo-hermaphroditism, is a name used to describe people born with secondary sex characteristics or a phenotype which is different than would be expected based upon the gonadal tissue. In some cases, the external sex organs look intermediate between the typical vagina or penis. In other cases, the external sex organs have an appearance that does not look intermediate, but rather has the appearance that would be expected to be seen with the "opposite" gonadal tissue. Because of this, pseudohermaphroditism is sometimes not identified until puberty. The term "male pseudohermaphrodite" is used when a testis is present, and the term "female pseudohermaphrodite" is used when an ovary is present. The term "true" hermaphrodite is reserved for the very rare cases where both ovarian and testicular tissue is present. It is possible for the condition to be undetected until adulthood. Associated conditions in males include 5-alpha-reductase deficiency, and associated conditions in females include Turner's syndrome and Klinefelter's syndrome. ([From the Wikipedia article Pseudohermaphroditism.](#))

Recent Publications on Pseudohermaphroditism:



- [Natural mutations of the anti-Mullerian hormone type II receptor found in persistent Mullerian duct syndrome affect ligand binding, signal transduction and cellular transport.](#)
The anti-Mullerian hormone type II (AMHRII) receptor is the primary... 29th October, 2009
INSERM U782, 32 rue des Carnets, Clamart F-92140, France.- Hum Mol Genet. 2009 Aug 15;18(16):3002-13. Epub 2009 May 20. ([DOI Direct Link](#))
- [WT1 mutation as a cause of progressive nephropathy in Frasier syndrome--case report](#)
Frasier syndrome is an uncommon genetic disorder featuring progressive... 9th October, 2009
Uniwersytet Medyczny w Białymstoku, Klinika Pediatrii i Nefrologii.- Pol Merkur Lekarski. 2009 Jun;26(156):642-4.
- [Surgical Treatment of Hermaphroditism: Experience With 25 Cases.](#)
This article is a summary of our experience with surgical treatment of 25... 7th October, 2009
From the Department of Plastic Surgery, Changhai Hospital, Second Military- Ann Plast Surg. 2009 Oct 2. ([DOI Direct Link](#))
- [Persistent Mullerian duct syndrome.](#)
Persistent Mullerian duct syndrome (PMDS) is a rare form of male... 7th October, 2009
Department of Pathology, Rajiv Gandhi Cancer Institute and Research- Indian J Pathol Microbiol. 2009 Oct-Dec;52(4):546-8. ([DOI Direct Link](#))
- [Mixed gonadal dysgenesis with 45,X/46,X,idic\(Y\)/46,XY,idic\(Y\) karyotype.](#)
To present the new karyotype with mixed gonadal dysgenesis, the aetiologic... 29th September, 2009
Kayseri Education and Research Hospital, Department of Medical Genetics,- Genet Couns. 2009;20(2):173-9.
- [Spatial and temporal evolution of imposex in dogwhelk *Nucella lapillus* \(L.\) populations from North](#)

Wales, UK.

Nucella lapillus imposex and organotin tissue contamination were assessed... 25th September, 2009
Departamento de Biologia, Universidade de Aveiro, Campus Universitario de- J Environ Monit. 2009
Aug;11(8):1462-8. Epub 2009 Jul 6. ([DOI Direct Link](#))

- [\[The role of gonadal peptides in clinical investigation\]](#)
Inhibins, activins, and anti-Mullerian hormone (AMH) are gonadal dimeric... 15th September, 2009
Service d'hormonologie pediatrique et maladies metaboliques, Hopital Saint- Ann Biol Clin (Paris).
2009 May-Jun;67(3):283-92. ([DOI Direct Link](#))
- [Persistent cloaca, fused kidneys, female pseudohermaphroditism and skeletal anomalies in a simmental calf.](#)
A 5-day-old Simmental calf was referred to our department for atresia ani... 19th August, 2009
Department of Pathology, Faculty of Veterinary Medicine, University of- Anat Histol Embryol. 2009
Jun;38(3):229-32. ([DOI Direct Link](#))
- [Transfer of surgical competences in the treatment of intersex disorders in Togo.](#)
BACKGROUND: To evaluate the impact of scientific seminar on the sexual... 8th August, 2009
Department of Pediatric Surgery, Lome Teaching Hospital (Lome- Togo).- Afr J Paediatr Surg. 2009
Jul-Dec;6(2):82-4. ([DOI Direct Link](#))
- [A splice site mutation combined with a novel missense mutation of LHCGR cause male pseudohermaphroditism.](#)
Leydig cell hypoplasia (LCH) is a rare form of male pseudohermaphroditism... 25th June, 2009
Department of Endocrinology, Research Center of Tissue Engineering,- Hum Mutat. 2009
Sep;30(9):E855-65. ([DOI Direct Link](#))
- [Genetic analysis of the SRD5A2 gene in Indian patients with 5alpha-reductase deficiency.](#)
BACKGROUND: 5alpha-Reductase deficiency (5RD) is an uncommon autosomal... 20th June, 2009
Department of Endocrinology, Sanjay Gandhi Postgraduate Institute of- J Pediatr Endocrinol Metab.
2009 Mar;22(3):247-54.
- [Activation of the Hedgehog pathway in the mouse fetal ovary leads to ectopic appearance of fetal Leydig cells and female pseudohermaphroditism.](#)
Proper cell fate determination in mammalian gonads is critical for the... 20th May, 2009
Department of Cell and Developmental Biology, University of Illinois at- Dev Biol. 2009 May
1;329(1):96-103. Epub 2009 Mar 3. ([DOI Direct Link](#))
- [\[Hermaphroditos in Greek mythology--DSD in moderne medicine\]](#)
We report a case of 34 year old woman how has been hospitalized at the age... 16th May, 2009
Universitätsklinik für Allgemeine Innere Medizin, Inselspital, Bern.- Praxis (Bern 1994). 2009 Jan
7;98(1):31-4.
- [A case of persistent Mullerian duct syndrome with sertoli cell tumor and hydrometra in a dog.](#)
A 10-year-old Miniature Schnauzer with bilateral cryptorchidism and male... 15th May, 2009
Department of Veterinary Internal Medicine, Faculty of Agriculture,- J Vet Med Sci. 2009
Mar;71(3):379-81.
- [\[A neglected source text on the history of adrenogenital syndrome. Jean-Baptiste Bouillaud's classification of Valmont's hermaphroditism\]](#)
In the early history of the discovery of the adrenogenital syndrome one... 14th April, 2009
- Sudhoffs Arch. 2008;92(2):203-46.

Pseudohermaphroditism Clinical Trials:



- [Mutation Analysis of 17 \$\beta\$ -Hydroxylase](#)



Pseudohermaphroditism Patents:

- 6946134- [Albumin fusion proteins](#)
- 7189690- [Albumin fusion proteins](#)
- 7196076- [Androgen receptor modulators and methods of use thereof](#)
- 7196164- [Secreted protein HHTLF25](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7238660- [Albumin fusion proteins](#)
- 7238667- [Albumin fusion proteins](#)
- 7253196- [Inhibitors of 11-.beta.-hydroxy steroid dehydrogenase type 1](#)
- 7276513- [Steroidal compounds for inhibiting steroid sulphatase](#)
- 7291461- [Methods for identifying small molecules that modulate premature translation termination and nonsense mRNA decay](#)
- 7339032- [Human relaxin receptor HGPRBMY5v1](#)
- 7189539- [Polynucleotide encoding a human relaxin receptor, HGPRBMY5v1](#)
- 7163797- [50 human secreted proteins](#)
- 7153678- [Polynucleotides encoding the novel human phosphatase, RET31, and variants thereof](#)
- 6951924- [Antibodies against secreted protein HTEBYII](#)
- 6962799- [Microtubule-associated proteins and tubulins](#)
- 6984509- [Steroid dehydrogenase 34 and the polynucleotide encoding same](#)
- 6994857- [Albumin fusion proteins](#)
- 7018806- [Method for identifying endocrine disruptors and kit for carrying out the same](#)
- 7026447- [53 human secreted proteins](#)
- 7091315- [Protein HDPBQ71](#)
- 7098218- [Steroidal compounds for inhibiting steroid sulphatase](#)
- 7138246- [Methods for identifying or screening for agents that modulate 17.beta.-HSD3](#)
- 7141547- [Albumin fusion proteins comprising GLP-1 polypeptides](#)
- 7351698- [Androgen receptor modulators and methods of use thereof](#)
- 7358074- [Human phosphatase RET31, and variants thereof](#)
- 7495012- [Arylsulfonamides and uses related thereto](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7521424- [Albumin fusion proteins](#)
- 7524848- [Diaza heterocyclic amide compounds and their uses](#)
- 7524853- [Compounds and their use in therapy](#)
- 7541474- [Catalyzed process of making C-5-substituted heterocyclic inhibitors of 11.beta.-hydroxy steroid dehydrogenase type 1](#)
- 7569384- [Albumin fusion proteins](#)
- 7572221- [Reconstructing non-cartilage structural defects](#)
- 7592010- [Albumin fusion proteins](#)
- 7485711- [CYP19A1 polymorphisms](#)
- 7482013- [Albumin fusion proteins](#)

- 7465739- [Compounds and their use in therapy](#)
- 7365075- [Aryl sulfonamide compounds and uses related thereto](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7402704- [Arylsulfones and uses related thereto](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7419972- [2-substituted estra-1,3,5\(10\)-trien-17-ones as inhibitors of 17.beta.-hydroxy steroid dehydrogenase type 1](#)
- 7432242- [Inhibitors of RGS proteins](#)
- 7435757- [2-substituted D-homo-estra-1,3,5\(10\)-trienes as inhibitors of 17.beta.-hydroxy steroid dehydrogenase type 1](#)
- 7459531- [50 Human secreted proteins](#)
- 7605289- [Benzamide derivatives and uses related thereto](#)

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