

Curriculum Vitae

Katharina Maria Main
Professor
Department of Growth and Reproduction
Address:
Blegdamsvej 9
2100
Copenhagen
Denmark



Email: katharina.main@regionh.dk
Phone: +45 3545 5085
Web address: www.edmarc.net

Main research areas

Normal and impaired development of the human gonads (ovaries and testes) pre- and postnatally including interactions with (epi)genetic, life style and growth-related factors as well as environmental influences such as endocrine disrupting chemicals.

Employment

Consultant in Paediatric Endocrinology & Member of the Department's Management Team

Professor
Department of Growth and Reproduction
The Capital Region of Denmark
København, Denmark
1 Jan 2000 → present

University of Copenhagen

Copenhagen, Denmark
1 Jan 2005 → present

1986 Graduation from Medical School, Bonn, Germany
1987 Medical Authorisation in Denmark
1990-1994 Clinical Research Fellow, Department of Growth and Reproduction
1998 Specialist Authorisation in Paediatrics, Denmark
Since 2004 Consultant in Paediatric Endocrinology
2009-2013 Clinical Associate Research Professor, Copenhagen University
Since 2014 Professor in Paediatrics, Copenhagen University
Since 2023 Head of PhD Programme 'Life Cycle in Medicine' at Copenhagen University, Institute of Clinical Medicine

Scientific Supervision

PhD students (Medicine, Public Health) 33, master students 21, bachelor 14, research year / ERASMUS students 6

Publications (Jan 2026)

Total number of publications: 320
H-index (Web of Science/Scopus): 72/79
Citations: 18.064/22.353
ORCID 0000-0001-7259-1039

PhD Thesis

1995 Measurement of urinary growth hormones excretion: methodological aspects and reference values

Prizes

Valborg and Edith Larsen's Legacy 2004

Main, K. M. (Recipient), 2004

Research outputs

Adrenal Insufficiency in Children With Nephrotic Syndrome Treated With High Doses of Glucocorticoids

Kai, C. M., Nørgaard, H., Sehested, L. T., Main, K. M. & Schmidt, I. M., Jan 2026, In: Acta paediatrica. 115, 1, p. 241-243 3 p.

Predictors of spontaneous puberty - guiding of puberty induction in Turner syndrome

Bech Baggesgaard, C. M., Fischer, M. B., Pedersen, A. T., Main, K. M. & Hagen, C. P., Jan 2026, In: Expert Review of Endocrinology & Metabolism. 21, 1, p. 9-12 4 p.

Utility of First-Morning-Voided Urinary Total Luteinizing Hormone in Detecting the Onset of Central Puberty

Demir, A., Hero, M., Main, K. M. & Juul, A., 2026, In: Hormone research in paediatrics. 99, 1, p. 3-11 9 p.

The Danish Turner Syndrome Cryopreservation study: PROTOCOL for a prospective cohort Study on reproductive outcomes after ovarian tissue cryopreservation in girls with Turner syndrome

Balle, C. M., Nørgaard, S. M., Baggesgaard, C. M. B., Valsted, L. B., Viuff, M. H., Naeraa, R. W., Dueholm, M., Jakobsen, M. C. R., Bache, I., Kristensen, S. G., Fischer, M. B., Hansen, D., Main, K. M., Pedersen, A. T., Hagen, C. P. & Gravholt, C. H., Dec 2025, In: Orphanet Journal of Rare Diseases. 20, 1, 587.

Suspected Central Adrenal Insufficiency in a Patient with Phosphomannomutase 2-Congenital Disorder of Glycosylation

Ødum, S.-L. F., Grønborg, S. W., Main, K. M. & Klose, M., Nov 2025, In: JCEM case reports. 3, 11, p. luaf237 luaf237.

EndoCompass project: environmental endocrinology

Andersson, A.-M., Cianfarani, S., Köhrle, J., Main, K. M., Parent, A.-S., Peeters, R., Reincke, M., Saravinovska, K. & Street, M. E., 17 Oct 2025, In: European Journal of Endocrinology. 193, Supplement_2, p. ii132-ii152

Bioactive Insulin-like Growth Factor (IGF)-I Concentrations in Children on Growth Hormone Therapy

Vilmann, L., Albrethsen, J., Petersen, J. H., Holmboe, S. A., Christiansen, P., Main, K. M., Cleemann, L., Hansen, K. H., Frystyk, J., Hagen, C. P. & Juul, A., 14 Oct 2025, (E-pub ahead of print) In: The Journal of clinical endocrinology and metabolism.

Effects of Puberty Suppression and Sex Steroids on Weight, BMI, and Lipid Profiles in Danish Transgender Adolescents

Kvernebo Sunnergren, K., Badsberg Norup, P., Ewers Haahr, M., Giraldi, A., Pagsberg, A. K., Christiansen, P., Aksglaede, L., Cleemann, L., Juul, A. & Main, K. M., 7 Oct 2025, (E-pub ahead of print) In: The Journal of clinical endocrinology and metabolism.

The effect of treatment with somatostatin analogs in children with neurofibromatosis type 1 and growth hormone excess

Koch, S. S., Carlsen, J. F., Ejerskov, C., Feldt-Rasmussen, U., Main, K. M., Sehested, A., Mathiasen, R., von Holstein, S. L., Farholt, S. & Jensen, R. B., Oct 2025, In: Growth Hormone & IGF Research. 82, p. 101667 101667.

Semen Cryopreservation and Semen Quality in Transfeminine Adolescents Prior to Hormone Therapy

Aslam, M., Norup, P. B., Haahr, M. E., Pagsberg, A. K., Giraldi, A., Jørgensen, N. & Main, K. M., Aug 2025, In: Journal of the Endocrine Society. 9, 8, bvaf105.

Delineating the psychiatric morbidity spectrum in congenital adrenal hyperplasia: a population-based registry study

Lind-Holst, M., Hansen, D., Main, K. M., Juul, A., Andersen, M. S., Dunø, M., Rasmussen, Å. K., Jørgensen, N., Gravholt, C. H. & Berglund, A., 15 Jul 2025, In: The Journal of clinical endocrinology and metabolism. 110, 8, p. 2147-2156 10 p.

Opioid Therapy in Chronic Pain: Assessment of Clinical Outcomes and Relationships With Endocrine Biomarkers

Abou-Kassem, D., Døssing Kwateng Diasso, P., Sjøgren, P., Maria Main, K., Dam Nielsen, S. & Paula Kurita, G., Jul 2025, In: European Journal of Pain. 29, 6, p. e70027 e70027.

Moderate Day-To-Day Variation in First-Morning Urine Total Luteinizing Hormone Levels Supports the Use of a Single Determination to Identify Imminent Puberty

Demir, A., Hero, M., Juul, A. & Main, K. M., May 2025, In: *Clinical Endocrinology*. 102, 5, p. 578-588 11 p.

RET C611Y Germline Variant in Multiple Endocrine Neoplasia Type 2A in Denmark 1930-2021: A Nationwide Study

Hansen, A. W., Vestergaard, P., Poulsen, M. M., Rasmussen, Å. K., Feldt-Rasmussen, U., Madsen, M., Næraa, R. W., Hansen, D., Main, K., Pedersen, H. B., Londero, S. C., Rolighed, L., Hahn, C. H., Rask, K. B., Maare, C., Nielsen, H. H., Gaustadnes, M., Rossing, M., Hermann, P. & Mathiesen, J. S. & 1 others, Danish Thyroid Cancer Group (DATHYRCA), 23 Jan 2025, In: *Cancers*. 17, 3, 374.

EndoCompass Project: Environmental Endocrinology

Andersson, A. M., Cianfarani, S., Köhrle, J., Main, K. M., Parent, A. S., Peeters, R., Reincke, M., Saravinovska, K. & Street, M. E., 2025, In: *Hormone research in paediatrics*. 98, Suppl. 2, p. 163-186 24 p.

Visceral and subcutaneous adipose tissue in children born after ART with frozen and fresh embryo transfers

Olsen, A. R., Asserhøj, L. L., Pinborg, A., Clausen, T. D., Greisen, G., Jensen, R. B., Main, K. M., Vejstrup, N. G., Madsen, P. L. & Mizrak, I., 2025, In: *Human reproduction open*. 2025, 2, p. hoaf014 hoaf014.

Endocrine management of transgender and gender diverse adolescents: expert opinion of the ESPE Working Group on Gender Incongruence and the Endo-ERN main thematic group on Sexual Development and Maturation

Hannema, S. E., Busiah, K., Butler, G., Claahsen-van de Grinten, H. L., Cools, M., Gawlik-Starzyk, A. M., Klink, D., Main, K. M., Martinerie, L., Richter-Unruh, A., Skordis, N. & de Vries, M. C., 2 Dec 2024, (E-pub ahead of print) In: *Hormone research in paediatrics*. p. 1-27 27 p.

Genotype-phenotype correlation and feminizing surgery in Danish children with congenital adrenal hyperplasia

Lind-Holst, M., Berglund, A., Duno, M., Hvistendahl, G., Fossum, M., Juul, A., Jørgensen, N., Main, K. M., Gravholt, C. H. & Hansen, D., 13 Nov 2024, (E-pub ahead of print) In: *Hormone research in paediatrics*. p. 1-13 13 p.

Gender Incongruence in Danish Youth (GenDa): A Protocol for a Retrospective Cohort Study of Danish Children and Adolescents Referred to a National Gender Identity Service

Ravnborg, N., Aslam, M., Norup, P. B., Tingsgård, J. V., Pagsberg, A. K., Haahr, M. E., Main, K. M. & Giralaldi, A., 6 Nov 2024, In: *Journal of Clinical Medicine*. 13, 22, 6658.

Growth and Adult Height Attainment in Danish Transgender Adolescents Treated with GnRH Analog and Sex Hormones

Norup, P. B., Haahr, M. E., Christiansen, P., Aksglaede, L., Cleemann, L., Johannsen, T. H., Juul, A. & Main, K. M., 1 Nov 2024, In: *The Journal of clinical endocrinology and metabolism*. 109, 11, p. 2764-2773 10 p.

Prenatal phthalate exposure and pubertal development in 16-year-old daughters: reproductive hormones and number of ovarian follicles

Assens, M., Frederiksen, H., Pedersen, A. T., Petersen, J. H., Andersson, A.-M., Sundberg, K., Jensen, L. N., Curtin, P., Skakkebaek, N. E., Swan, S. H. & Main, K. M., 1 Nov 2024, In: *Human Reproduction*. 39, 11, p. 2501-2511 11 p.

Paediatric patient referrals from Greenland to the National University Hospital, Rigshospitalet, Denmark

Bundgaard, J. S., Geisler, U. W., Rex, H., Voss, J. D., Main, K. M. & Skov, M., 12 Jun 2024, In: *Danish Medical Journal*. 71, 7, A07230466.

Anogenital distance in a cohort of 169 infant boys with uni- or bilateral cryptorchidism including 18 boys with vanishing testes

Cortes, D., Fischer, M. B., Hildorf, A. E., Clasen-Linde, E., Hildorf, S., Juul, A., Main, K. M. & Thorup, J., 3 Apr 2024, In: *Human Reproduction*. 39, 4, p. 689-697 9 p.

Long-term effects of high-dose systemic corticosteroids on growth and bone mineral density in patients treated for childhood interstitial lung disease (chILD)

Ring, A. M., Buchvald, F. F., Main, K. M., Oturai, P. & Nielsen, K. G., Apr 2024, In: *Pediatric Pulmonology*. 59, 4, p. 964-973 10 p.

Differentiation of Idiopathic Central Precocious Puberty from Premature Thelarche using Principal Component Analysis

Cleemann Wang, A., Hagen, C. P., Johannsen, T. H., Madsen, A. G., Hartvig Cleemann, L., Christiansen, P., Main, K. M., Juul, A. & Beck Jensen, R., 18 Jan 2024, In: The Journal of clinical endocrinology and metabolism. 109, 2, p. 370-379 10 p.

Cardiovascular autonomic nervous function in children conceived by assisted reproductive technology with frozen or fresh embryo transfer

Mizrak, I., Lund, M. A. V., Landgrebe, A. V., Asserhøj, L. L., Holstein-Rathlou, N.-H., Greisen, G., Clausen, T. D., Main, K. M., Vejlstrop, N. G., Jensen, R. B., Pinborg, A. & Madsen, P. L., Jan 2024, In: American Journal of Physiology: Heart and Circulatory Physiology. 326, 1, p. H216-H222

Blood pressure and lipid profiles in children born after ART with frozen embryo transfer

Asserhøj, L. L., Mizrak, I., Kjær, A. S. L., Clausen, T. D., Hoffmann, E. R., Greisen, G., Main, K. M., Madsen, P. L., Pinborg, A. & Jensen, R. B., 2024, In: Human reproduction open. 2024, 2, hoae016.

Editorial: Update on epidemiology, endocrinology and treatment of cryptorchidism

Virtanen, H. E., Main, K. M. & Toppari, J., 2024, In: Frontiers in Endocrinology. 15, 2 p., 1435877.

Enhanced identification of endocrine disruptors through integration of science-based regulatory practices and innovative methodologies: The MERLON Project

Svingen, T., Andersson, A.-M., Angelova, J., Axelstad, M., Bakker, J., Baumann, L., Beronius, A., Bouftas, N., Chalmel, F., Christiansen, S., Cornil, C., Damdimopoulou, P., Deepika, D., Dollé, M. E. T., Draskau, M. K., Fischer, M. B., Hagen, C. P., Hessel, E., Holmer, M. L. & Hughes, S. & 20 others, Jensen, G., Johansson, H. K. L., Juul, A., Kumar, V., Kumar, S., Lardenois, A., Main, K. M., Mazaud-Guittot, S., Moe, S. J., Mola, G., Parent, A.-S., Pineda, R., Rolland, A., Rosenmai, A. K., Song, Y., Suglia, A., Tena-Sempere, M., Wehrl, L., Zilliacus, J. & van Duursen, M., 2024, In: Open research Europe. 4, 68.

Higher serum concentrations of PFAS among pesticide exposed female greenhouse workers

Andersen, H. R., Grandjean, P., Main, K. M., Jensen, T. K. & Nielsen, F., 2024, In: International Journal of Hygiene and Environmental Health. 255, 5 p., 114292.

Sex- and age-specific reference intervals of 16 steroid metabolites quantified simultaneously by LC-MS/MS in sera from 2458 healthy subjects aged 0 to 77 years

Frederiksen, H., Johannsen, T. H., Andersen, S. E., Petersen, J. H., Busch, A. S., Ljubcic, M. L., Fischer, M. B., Upners, E. N., Hagen, C. P., Main, K. M., Aksglaede, L., Jørgensen, N., Lund Kårhus, L., Linneberg, A., Andersson, A.-M., Flück, C. E. & Juul, A., 2024, In: Clinica chimica acta; international journal of clinical chemistry. 562, 119852.

The effect of 30 min of supine rest on plasma renin concentrations in paediatric patients

Al-Zoubaidi, D. F., Johannsen, T. H., Jørgensen, N. R. & Main, K. M., 2024, In: Acta paediatrica. 113, 11, p. 2473-2478 6 p.

The epidemiology of cryptorchidism and potential risk factors, including endocrine disrupting chemicals

Holmboe, S. A., Beck, A. L., Andersson, A.-M., Main, K. M., Jørgensen, N., Skakkebaek, N. E. & Priskorn, L., 2024, In: Frontiers in Endocrinology. 15, 1343887.

Sex-independent timing of the onset of central puberty revealed by nocturnal luteinizing hormone concentrations

Demir, A., Hero, M., Juul, A. & Main, K. M., Dec 2023, In: Clinical Endocrinology. 99, 6, p. 552-558 7 p.

Serum Insulin-like Factor 3, Testosterone, and LH in Experimental and Therapeutic Testicular Suppression

Albrethsen, J., Østergren, P. B., Norup, P. B., Sønksen, J., Fode, M., Kistorp, C., Nordborg, N. B., Solheim, S. A., Mørkeberg, J., Main, K. M. & Juul, A., 1 Nov 2023, In: The Journal of clinical endocrinology and metabolism. 108, 11, p. 2834-2839 6 p.

Long-term opioid treatment and endocrine measures in chronic non-cancer pain patients

Diasso, P. D. K., Abou-Kassem, D., Nielsen, S. D., Main, K. M., Sjøgren, P. & Kurita, G. P., Sept 2023, In: European Journal of Pain. 27, 8, p. 940-951 12 p.

Childhood BMI after ART with frozen embryo transfer

Asserhøj, L. L., Mizrak, I., Heldarskard, G. F., Clausen, T. D., Hoffmann, E. R., Greisen, G., Main, K. M., Madsen, P. L., Jensen, R. B. & Pinborg, A., 1 Aug 2023, In: Human reproduction (Oxford, England). 38, 8, p. 1578–1589 12 p.

Danish healthcare offer for children and adolescents with gender dysphoria

Hansen, M. V., Giraldi, A., Main, K. M., Tingsgård, J. V. & Haahr, M. E., 3 Jul 2023, In: Ugeskrift for Læger. 185, 27, V11220740.

Reproductive hormones, bone mineral content, body composition and testosterone therapy in boys and adolescents with Klinefelter syndrome

López Krabbe, H. V., Holm Petersen, J., Asserhøj, L. L., Johannsen, T. H., Christiansen, P., Jensen, R. B., Cleemann, L. H., Hagen, C. P., Priskorn, L., Jørgensen, N., Main, K. M., Juul, A. & Aksglaede, L., 1 Jul 2023, In: Endocrine Connections. 12, 7, e230031.

Survival and long-term socioeconomic consequences of childhood and adolescent onset of brain tumours

Pickering, L., Main, K. M., Feldt-Rasmussen, U., Sehested, A., Mathiasen, R., Klose, M., Ibsen, R., Kjellberg, J. & Jennum, P., Jul 2023, In: Developmental Medicine and Child Neurology. 65, 7, p. 942-952 11 p.

Epidemiology and diagnostic trends of congenital adrenal hyperplasia in Denmark: a retrospective, population-based study

Berglund, A., Ornstrup, M. J., Lind-Holst, M., Dunø, M., Bækvad-Hansen, M., Juul, A., Borch, L., Jørgensen, N., Rasmussen, Å. K., Andersen, M., Main, K. M., Hansen, D. & Gravholt, C. H., May 2023, In: The Lancet regional health. Europe. 28, 100598.

Exposure to Phthalates in European Children, Adolescents and Adults since 2005: A Harmonized Approach Based on Existing HBM Data in the HBM4EU Initiative

Vogel, N., Lange, R., Schmidt, P., Rodriguez Martin, L., Remy, S., Springer, A., Puklová, V., Černá, M., Rudnai, P., Kőzépesy, S., Janasik, B., Ligočka, D., Fábelová, L., Kolena, B., Petrovicova, I., Jajčaj, M., Eštoková, M., Esteban-Lopez, M., Castaño, A. & Tratnik, J. S. & 28 others, Stajnko, A., Knudsen, L. E., Toppari, J., Main, K. M., Juul, A., Andersson, A.-M., Jørgensen, N., Frederiksen, H., Thomsen, C., Sakhi, A. K., Åkesson, A., Hartmann, C., Dewolf, M. C., Koppen, G., Biot, P., Den Hond, E., Voorspoels, S., Gilles, L., Govarts, E., Murawski, A., Gerofke, A., Weber, T., Rütther, M., Gutleb, A. C., Guignard, C., Berman, T., Koch, H. M. & Kolossa-Gehring, M., 4 Mar 2023, In: Toxics. 11, 3, 241.

Serum LH/FSH ratios in 87 infants with differences of sex development

Ljubicic, M. L., Johannsen, T. H., Fischer, M. B., Upners, E. N., Busch, A. S., Main, K. M., Andersson, A.-M., Hagen, C. P. & Juul, A., 1 Mar 2023, In: Endocrine Connections. 12, 3, 7 p., e220275.

Prevalence and risk factors for hypothalamus-pituitary-adrenal axis suppression in infants receiving glucocorticoid eye drops after ocular surgery

Schmidt, D. C., Kessel, L., Bach-Holm, D., Main, K. M., Larsen, D. A. & Bangsgaard, R., Mar 2023, In: Acta Ophthalmologica. 101, 2, p. 229-235 7 p.

Tracking and Cumulative Lifetime Exposure to IGF-I in 6,459 Healthy Individuals and in SGA Children Treated with GH

Kjaer, A. S. L., Jensen, R. B., Petersen, J. H., Linneberg, A., Kårhus, L. L., Henriksen, L. S., Johannsen, T. H., Main, K. M., Hoffman, A. R. & Juul, A., 15 Feb 2023, In: The Journal of clinical endocrinology and metabolism. 108, 3, p. 642-652 11 p.

AMH concentrations in infancy and mid-childhood predict ovarian activity in adolescence: A long-term longitudinal study of healthy girls

Hagen, C. P., Fischer, M. B., Wohlfahrt-Veje, C., Assens, M., Busch, A. S., Pedersen, A. T., Juul, A. & Main, K. M., Jan 2023, In: EClinicalMedicine. 55, 101742.

AMH and other markers of ovarian function in patients with Turner syndrome - a single center experience of transition from pediatric to gynecological follow up

Hagen, C. P., Fischer, M. B., Mola, G., Mikkelsen, T. B., Cleemann, L. H., Gravholt, C. H., Viuff, M. H., Juul, A., Pedersen, A. T. & Main, K. M., 2023, In: *Frontiers in Endocrinology*. 14, 1173600.

Maternal phthalate exposure during pregnancy and testis function of young adult sons

Henriksen, L. S., Frederiksen, H., Jørgensen, N., Juul, A., Skakkebaek, N. E., Toppari, J., Petersen, J. H. & Main, K. M., 2023, In: *Science of the Total Environment*. 871, 12 p., 161914.

Sundhedsfaglige tilbud til børn og unge med kønsuhed

Hansen, M. V., Giraldi, A., Main, K. M., Tingsgård, J. V. & Haahr, M. E., 2023, In: *Ugeskrift for Læger*. 185, 21, p. 2026-2029 4 p.

Reproductive markers of testicular function and size during puberty in boys with and without a history of cryptorchidism

Rodprasert, W., Koskeniemi, J. J., Virtanen, H. E., Sadov, S., Perheentupa, A., Ollila, H., Albrethsen, J., Andersson, A. M., Juul, A., Skakkebaek, N. E., Main, K. M. & Toppari, J., 25 Nov 2022, In: *The Journal of clinical endocrinology and metabolism*. 107, 12, p. 3353-3361 9 p.

Prepubertal and pubertal gonadal morphology, expression of cell lineage markers and hormonal evaluation in two 46,XY siblings with 17 β -hydroxysteroid dehydrogenase 3 deficiency

von Spreckelsen, B., Aksglaede, L., Johannsen, T. H., Nielsen, J. E., Main, K. M., Jørgensen, A. & Jensen, R. B., 26 Jul 2022, In: *Journal of pediatric endocrinology & metabolism : JPEM*. 35, 7, p. 953-961 9 p.

Serum Testosterone Levels in 3-Month-Old Boys Predict Their Semen Quality as Young Adults

Scheut Henriksen, L., Holm Petersen, J., Skakkebaek, N. E., Jørgensen, N., Virtanen, H. E., Priskorn, L., Juul, A., Toppari, J. & Main, K. M., 16 Jun 2022, In: *The Journal of clinical endocrinology and metabolism*. 107, 7, p. 1965-1975 11 p.

Dynamic Changes in LH/FSH Ratios in Infants with Normal Sex Development

Ljubicic, M. L., Busch, A. S., Upners, E. N., Fischer, M. B., Main, K. M., Andersson, A.-M., Johannsen, T. H., Hagen, C. P. & Juul, A., 1 Jun 2022, In: *European Journal of Endocrinology*. 187, 1, p. 135-142 8 p.

Cardiovascular function in 8- to 9-year-old singletons born after ART with frozen and fresh embryo transfer

Mizrak, I., Asserhøj, L. L., Lund, M. A. V., Kielstrup, L. R., Greisen, G., Clausen, T. D., Main, K. M., Jensen, R. B., Vejlstrop, N. G., Madsen, P. L. & Pinborg, A., 1 Mar 2022, In: *Human reproduction (Oxford, England)*. 37, 3, p. 600-611 12 p.

Clinical assessment of blood pressure in 60 girls with Turner syndrome compared to 1888 healthy Danish girls

Kjaer, A. S. L., Petersen, J. H., Cleemann Wang, A., Juul, K., Schmidt, I. M., Main, K. M., Juul, A. & Jensen, R. B., Mar 2022, In: *Clinical Endocrinology*. 96, 3, p. 428-438 11 p.

Environmental factors in declining human fertility

Skakkebaek, N. E., Lindahl-Jacobsen, R., Levine, H., Andersson, A.-M., Jørgensen, N., Main, K. M., Lidegaard, Ø., Priskorn, L., Holmboe, S. A., Bräuner, E. V., Almstrup, K., Franca, L. R., Znaor, A., Kortenkamp, A., Hart, R. J. & Juul, A., Mar 2022, In: *Nature reviews. Endocrinology*. 18, 3, p. 139-157 19 p.

Aortic distensibility is equal in prepubertal girls and boys and increases with puberty in girls

Mizrak, I., Asserhøj, L. L., Lund, M. A. V., Greisen, G. O., Clausen, T. D., Main, K. M., Vejlstrop, N. G., Jensen, R. B., Pinborg, A. & Madsen, P. L., 2022, In: *American Journal of Physiology: Heart and Circulatory Physiology*. 323, 2, p. H312-H321

Levels of persistent organic pollutants in breast milk samples representing Finnish and Danish boys with and without hypospadias

Tysman, M., Toppari, J., Main, K. M., Adamsson, A., Wohlfahrt-Veje, C., Antignac, J.-P., Le Bizec, B., Löyttyniemi, E., Skakkebaek, N. E. & Virtanen, H. E., 2022, In: *Chemosphere*. 313, p. 1-8 8 p., 137343.

Neonatal Screening for Congenital Adrenal Hyperplasia in Denmark: 10 Years of Experience

Lind-Holst, M., Bækvad-Hansen, M., Berglund, A., Cohen, A. S., Melgaard, L., Skogstrand, K., Duno, M., Main, K. M., Hougaard, D. M., Gravholt, C. H. & Hansen, D., 2022, In: *Hormone research in paediatrics*. 95, 1, p. 35-42 8 p.

Prenatal exposure to phenols and benzophenones in relation to markers of male reproductive function in adulthood

Holmboe, S. A., Scheutz Henriksen, L., Frederiksen, H., Andersson, A.-M., Priskorn, L., Jørgensen, N., Juul, A., Toppari, J., Skakkebaek, N. E. & Main, K. M., 2022, In: *Frontiers in Endocrinology*. 13, 1071761.

Brain tumours in children and adolescents may affect the circadian rhythm and quality of life

Pickering, L., Main, K. M., Feldt-Rasmussen, U., Klose, M., Sehested, A., Mathiasen, R. & Jennum, P., Dec 2021, In: *Acta paediatrica*. 110, 12, p. 3376-3386 11 p.

Brain tumours result in sleep disorders in children and adolescents

Pickering, L., Main, K. M., Sehested, A., Mathiasen, R., Feldt-Rasmussen, U., Klose, M., Kotagal, S. & Jennum, P. J., Dec 2021, In: *Sleep Medicine*. 88, p. 13-21 9 p.

Long-term opioid treatment and endocrine measures in chronic non-cancer pain patients: A systematic review and meta-analysis

Diasso, P. D. K., Benedikte, F. S., Nielsen, S. D., Main, K. M., Sjøgren, P. & Kurita, G. P., Oct 2021, In: *European Journal of Pain*. 25, 9, p. 1859-1875 17 p., 1797.

Pubarche and Gonadarche Onset and Progression Are Differently Associated With Birth Weight and Infancy Growth Patterns

Wohlfahrt-Veje, C., Tinggaard, J., Juul, A., Toppari, J., Skakkebaek, N. E. & Main, K. M., 1 Aug 2021, In: *Journal of the Endocrine Society*. 5, 8, p. bvab108 bvab108.

Non-Classic Congenital Adrenal Hyperplasia in Two Adolescents With Gender Dysphoria

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