

David Haig (Curriculum vitae)

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Date of Birth: 28th June, 1958

Citizenship: Australia/USA

Education

1984-1989 Graduate student (part-time); Macquarie University
Ph. D. in Biology
Thesis title: Applications of allocation and kinship models to the
interpretation of vascular plant life cycles (Supervisor: Mark Westoby)

1980-1981 B. Sc. Hons (First Class) in Biology
Thesis title: Stabilising selection on abdominal bristle number in
Drosophila melanogaster. (Supervisor: Richard Frankham)

1977-1979 Bachelor of Science, Macquarie University, Sydney

Employment

2004-present George Putnam Professor of Organismic and Evolutionary Biology,
Harvard University

2005-2012 Harvard College Professor

2002-2004 Professor of Organismic and Evolutionary Biology, Harvard University

1999-2002 Associate Professor of Organismic and Evolutionary Biology,
Harvard University

1995-1999 Assistant Professor of Organismic and Evolutionary Biology,
Harvard University

1992-1995 Junior Fellow, Society of Fellows, Harvard University

1990-1992 Royal Society Endeavour Fellow,
Department of Plant Sciences, University of Oxford.
Junior Research Fellow, St John's College, Oxford

1985-1989 Assistant Lecturer, School of Biological Sciences, Macquarie University

1984 Tutor in Ecology, Macquarie University

1982-1983 Clerk, N.S.W. Public Service

1981 Research Assistant, Royal Botanic Gardens, Sydney

1980 Tutor in Genetics, Macquarie University

Awards

2010 Fellow of the American Academy of Arts and Sciences

1994 Dobzhansky Prize, Society for the Study of Evolution

Papers

Haig D (2019) Cooperation and conflict in human pregnancy. *Current Biology* 29: R455–R458.

- Kotler J, Mehr SA, Egner A, Haig D, Krasnow MM (2019) Response to vocal music in Angelman syndrome contrasts with Prader–Willi syndrome. *Evolution and Human Behavior* 40: 420–426.
- McCoy DE, McCoy VE, Mandsberg NK, Shneidman AV, Aizenberg J, Prum RO, Haig D (2019) Structurally assisted super black in colourful peacock spiders. *Proceedings of the Royal Society B* 286: 20190589.
- Kotler J, Haig D (2018) The tempo of human childhood: a maternal foot on the accelerator, a paternal foot on the break. *Evolutionary Anthropology* 27: 80–91.
- Mainieri A, Haig D (2018) Lost in translation: the 3'-UTR of *IGF1R* as a long noncoding RNA. *Evolution, Medicine and Public Health* 2018: 82–91.
- Pogrebna G, Oswald AJ, Haig D (2018) Female babies and risk aversion: causal evidence from hospital wards. *Journal of Health Economics* 58: 10–17.
- Dauber A, Cunha-Silva M, Macedo DB, Brito VN, Abrea AP, Roberts SA, Montenegro LR, Andrew M, Kirby A, Weirauch MT, Labilloy G, Bessa DS, Carroll RS, Jacobs DC, Chappell PE, Mendonca, Haig D, Kaiser UB, Latronico AC (2017) Paternally inherited *DLK1* deletion associated with familial central precocious puberty. *Journal of Clinical Endocrinology and Metabolism* 102: 1557–1567.
- Mehr SA, Kotler J, Howard RM, Haig D, Krasnow MM (2017) Genomic imprinting is implicated in the psychology of music. *Psychological Science* 28: 1455–1467.
- Muralidhar P, Haig D (2017) Sexy males and sexless females: the origin of triploid apomicts. *Heredity* 118: 436–441.
- Haig D (2016) Transposable elements: self-seekers of the germline, team players of the soma. *Bioessays* 38: 1158–1166.
- Haig D (2016) Living together and living apart: the sexual lives of bryophytes. *Philosophical Transactions of the Royal Society of London B* 371: 20150535.
- Haig D (2016) Intracellular evolution of mitochondrial DNA (mtDNA) and the tragedy of the cytoplasmic commons. *Bioessays* 38: 549–555.
- Haig D (2016) Sleeping Beauty in a grain of rice. *Biology & Philosophy* 31: 23–37.
- Kotler J, Balko K, Berall G, Haig D (2016) Nutritional phases in Prader–Willi syndrome: evolutionary and clinical interpretations. *Journal of Evolutionary Medicine* 4: 235968.
- Veller, C., Haig, D. and Nowak, M. A. (2016) The Trivers–Willard hypothesis: sex ratio or investment? *Proceedings of the Royal Society B* 283: 20160126.
- Haig D (2015) Sameness, novelty, and nominal kinds. *Biology & Philosophy* 30: 857–872.
- Haig D (2015) Maternal-fetal conflict, genomic imprinting, and mammalian vulnerabilities to cancer. *Philosophical Transactions of the Royal Society of London B* 370: 20140178.
- Haig D (2015) *Coleochaete* and the origin of sporophytes. *American Journal of Botany* 102: 417–422.
- Duñez-Guzmán, E. A. and Haig, D. (2014) The evolution of reproduction-related *NLRP* genes. *Journal of Molecular Evolution* 78: 194–201.
- Haig D (2014) Fighting the good cause: meaning, purpose, difference, and choice. *Biology & Philosophy* 29: 675–697.
- Haig D (2014) Genetic dissent and individual compromise. *Biology & Philosophy* 29: 233–239.
- Haig D (2014) Coadaptation and conflict, misconception and muddle, in the evolution of genomic imprinting. *Heredity* 113: 96–103.
- Haig D (2014) Troubled sleep: night waking, breastfeeding, and parent–offspring conflict. *Evolution, Medicine, and Public Health* 2014: 32–39.
- Haig D (2014) Troubled sleep: a response to commentaries. *Evolution, Medicine, and Public Health* 2014: 57–62.
- Haig D (2014) Interbirth intervals: intrafamilial, intragenomic, and intrasomatic conflict. *Evolution, Medicine, and Public Health* 2014: 12–17.
- Haig, D., Úbeda, F. and Patten, M. (2014) Specialists and generalists: the sexual ecology of the genome. *Cold Spring Harbor Perspectives in Biology* 6: a017525.
- Marmoset Genome Sequencing and Analysis Consortium. (2014) The common marmoset genome provides insight into primate biology and evolution. *Nature Genetics* 46: 850–857.
- Haig D (2013) Kin conflict in seed development: an interdependent but fractious collective. *Annual Review of Cell and Developmental Biology* 29: 189–211.
- Haig D (2013) Imprinted green beards: a little less than kin and more than kind. *Biology Letters* 9: 20130199.
- Haig D (2013) Filial mistletoes: the functional morphology of moss sporophytes. *Annals of Botany* 111: 337–345.

- Patten, M. M., Úbeda, F. & Haig, D. (2013) Sexual and parental antagonism shape genomic architecture. *Proceedings of the Royal Society of London B* 280: 20131795.
- Haig D (2012) Sarah and Constant Broyer, pharmacist and physician, of Carlton. *Victorian Historical Journal* 83: 178–196.
- Haig D (2012) Retroviruses and the placenta. *Current Biology* 22: R609–R613.
- Haig D (2012) The strategic gene. *Biology & Philosophy* 27: 461–479.
- Haig D (2011) Genomic imprinting and the evolutionary psychology of human kinship. *Proceedings of the National Academy of Sciences, USA* 108: 10878–10885.
- Haig D (2011) Sympathy with Adam Smith and reflexions on self. *Journal of Economic Behavior and Organization* 77: 4–13.
- Úbeda, F., Haig, D. & Patten, M. M. (2011) Stable linkage disequilibrium owing to sexual antagonism. *Proceedings of the Royal Society of London B* 278: 855–862.
- Patten, M. M., Haig, D. & Úbeda, F. (2010) Fitness variation due to sexual antagonism and linkage disequilibrium. *Evolution* 64: 3638–3642.
- Gregg, C., Zhang, J., Butler, J. E., Haig, D. & Dulac, C. (2010) Sex-specific parent-of-origin allelic expression in the mouse brain. *Science* 329: 682–685.
- Gregg, C., Zhang, J., Weissbourd, B., Luo, S., Schroth, G. P., Haig, D. & Dulac, C. (2010) High-resolution analysis of parent-of-origin allelic expression in the mouse brain. *Science* 329: 643–648.
- Haig D (2010) What do we know about charophyte (Streptophyta) life cycles? *Journal of Phycology* 46: 860–867.
- Haig D (2010) Games in tetrads: segregation, recombination, and meiotic drive. *American Naturalist* 176: 404–413.
- Haig D (2010) Transfers and transitions: parent-offspring conflict, genomic imprinting, and the evolution of human life history. *Proceedings of the National Academy of Sciences, USA* 107: 1731–1735.
- Papper, Z., Jameson, N. M., Romero, R., Weckle, A. L., Mittal, P., Benirschke, K., Santolaya-Foras, J., Uddin, M., Haig, D., Goodman, M. & Wildman, D. E. (2009) Ancient origin of placental expression in the growth hormone genes of anthropoid primates. *Proceedings of the National Academy of Sciences, USA* 106: 17083–17088.
- Patten, M. M. & Haig, D. (2009) Parental sex discrimination and intralocus sexual conflict. *Biology Letters* 5: 667–670.
- Patten, M. M. & Haig, D. (2009) Maintenance or loss of genetic variation under sexual and parental antagonism at a sex-linked locus. *Evolution* 63: 2888–2895.
- Engelstädter, J. & Haig, D. (2008) Sexual antagonism and the evolution of X chromosome inactivation. *Evolution* 62: 2097–2104.
- Haig D (2008) Homologous versus antithetic alternation of generations and the origin of sporophytes. *Botanical Review* 74: 395–418.
- Haig D (2008) Placental growth hormone-related proteins and prolactin-related proteins. *Placenta* 29 (Supplement A; *Trophoblast Research*, Vol. 22): S36–S41.
- Patten, M. M. & Haig, D. (2008) Reciprocally imprinted genes and the response to selection on one sex. *Genetics* 179: 1389–1394.
- Haig D (2007) Weismann rules! OK? Epigenetics and the Lamarckian temptation. *Biology & Philosophy* 22: 415–428.
- Yano, K., Gale, D., Massberg, S., Cheruvu, P. K., Monahan-Earley, R., Morgan, E. S., Haig, D., von Andrian, U. H., Dvorak, A. M. & Aird, W. C. (2007) Phenotypic heterogeneity is an evolutionarily conserved feature of the endothelium. *Blood* 109: 613–615.
- Haig D (2006) Self-imposed silence: parental antagonism and the evolution of X-chromosome inactivation. *Evolution* 60: 440–447.
- Haig D (2006) Intragenomic politics. *Cytogenetic and Genome Research* 113: 68–74.
- Haig, D. & Wilczek, A. (2006) Sexual conflict and the alternation of haploid and diploid generations. *Philosophical Transactions of the Royal Society of London B* 361: 335–343.
- Haig D (2005) The complex history of distal human chromosome 1q. *Genomics* 86: 767–770.
- Brandvain, Y. & Haig, D. (2005) Divergent mating systems and parental conflict as a barrier to hybridization in flowering plants. *American Naturalist* 166: 330–338.
- Lukhtanov, V. A., Kandul, N. P., Plotkin, J. B., Dantchenko, A. V., Haig, D. & Pierce, N. E. (2005) Reinforcement of pre-zygotic isolation and karyotype evolution in *Agrodiaetus* butterflies. *Nature* 436: 385–389.
- Mix, L. J., Haig, D. & Cavanaugh, C. M. (2005) Phylogenetic analyses of the core antenna domain: investigating the origin of photosystem I. *Journal of Molecular Evolution* 60: 153–163.

- Úbeda, F. & Haig, D. (2005) On the evolutionary stability of Mendelian segregation. *Genetics* 170: 1345-1357.
- Yuan, H.-T., Haig, D. & Karumanchi, S. A. (2005) Angiogenic factors in the pathogenesis of preeclampsia. *Current Topics in Developmental Biology* 71: 297-312.
- Haig D (2004) The (dual) origin of epigenetics. *Cold Spring Harbor Symposia on Quantitative Biology* 69: 67-70.
- Haig D (2004) Genomic imprinting and kinship: how good is the evidence? *Annual Review of Genetics* 38: 553-585.
- Úbeda, F. & Haig, D. (2004) Sex-specific meiotic drive and selection at an imprinted locus. *Genetics* 167: 2083-2095.
- Haig D (2004) Evolutionary conflicts in pregnancy and calcium metabolism—A review. *Placenta* 25 (Supplement A; *Trophoblast Research*, Vol. 18): S10-S15.
- Haig D (2004) The inexorable rise of gender and the decline of sex: social change in academic titles, 1945-2001. *Archives of Sexual Behavior* 33: 87-96.
- Kandul, N. P., Lukhtanov, V. A., Dantchenko, A. V., Coleman, J. W. S., Sekercioglu, C. H., Haig, D. & Pierce, N. E. (2004) Phylogeny of *Agrodiaetus* Hübner 1822 (Lepidoptera: Lycaenidae) inferred from mtDNA sequences of *COI* and *COII*, and nuclear sequences of *EF1- α* : karyotype diversification and species radiation. *Systematic Biology* 53: 278-298.
- Haig D (2003) On intrapersonal reciprocity. *Evolution and Human Behavior* 24: 418-425.
- Haig D (2003) Meditations on birthweight: Is it better to reduce the variance or increase the mean? *Epidemiology* 14: 490-492 (erratum *Epidemiology* 14: 632).
- Haig, D. & Wharton, R. (2003) Prader-Willi syndrome and the evolution of human childhood. *American Journal of Human Biology* 15: 320-329.
- Úbeda, F. & Haig, D. (2003) Dividing the child: genomic imprinting and evolutionary games. *Genetica* 117: 103-110.
- Wilkins JF, Haig D (2003) What good is genomic imprinting: the function of parent-specific gene expression. *Nature Reviews Genetics* 4: 359-368.
- Wilkins JF, Haig D (2003) Inbreeding, maternal care, and genomic imprinting. *Journal of Theoretical Biology* 221: 559-564.
- Wilkins JF, Haig D (2002) Parental modifiers, antisense transcripts and loss of imprinting. *Proceedings of the Royal Society B* 269: 1841-1846.
- Greenwood-Lee, J. M., Taylor, P. D. & Haig, D. (2001) The inclusive fitness dynamics of genomic imprinting. *Selection* 2: 101-116.
- Wilkins JF, Haig D (2001) Genomic imprinting of two antagonistic loci. *Proceedings of the Royal Society B* 268: 1861-1867.
- Haig D (2000) The kinship theory of genomic imprinting. *Annual Review of Ecology and Systematics* 31: 9-32 [see On-line erratum].
- Haig D (2000) Genomic imprinting, sex-biased dispersal, and social behavior. In *Evolutionary Perspectives on Human Reproductive Behavior*, D. LeCroy and P. Moller (eds.) *Annals of the New York Academy of Sciences* 907: 149-163.
- Haig D, Wilkins JF (2000) Genomic imprinting, sibling solidarity, and the logic of collective action. *Philosophical Transactions of the Royal Society B* 355: 1593-1597.
- Haig D (1999) What is a marmoset? *American Journal of Primatology* 49: 285-296.
- Haig D (1999) A brief history of human autosomes. *Philosophical Transactions of the Royal Society B* 354: 1447-1470.
- Haig D (1999) Asymmetric relations: internal conflicts and the horror of incest. *Evolution and Human Behavior* 20: 83-98.
- Haig D (1999) Multiple paternity and genomic imprinting. *Genetics* 151: 1229-1231.
- Haig D (1997) Parental antagonism, relatedness asymmetries, and genomic imprinting. *Proceedings of the Royal Society B* 264: 1657-1662.
- Haig D (1997) Maternal-fetal interactions and MHC polymorphism. *Journal of Reproductive Immunology* 35: 101-109.
- Haig D (1997) William Turner's *Lectures on the Comparative Anatomy of the Placenta*. *Placenta* 18: 371-374.
- Haig D (1996) Gestational drive and the green-bearded placenta. *Proceedings of the National Academy of Sciences, USA* 93: 6547-6551.
- Haig D (1996) Placental hormones, genomic imprinting, and maternal-fetal communication. *Journal of Evolutionary Biology* 9: 357-380.

- Haig D (1996) Altercation of generations: genetic conflicts of pregnancy. *American Journal of Reproductive Immunology* 35: 226-232.
- Haig, D. & Bergstrom, C. T. (1995) Multiple mating, sperm competition, and meiotic drive. *Journal of Evolutionary Biology* 8: 265-282.
- Haig D (1993) Genetic conflicts in human pregnancy. *Quarterly Review of Biology* 68: 495-532.
- Haig D (1993) Alternatives to meiosis: the unusual genetics of red algae, microsporidia, and others. *Journal of Theoretical Biology* 163: 15-31.
- Haig D (1993) The evolution of unusual chromosomal systems in sciarid flies: intragenomic conflict and the sex ratio. *Journal of Evolutionary Biology* 6: 249-261.
- Haig D (1993) The evolution of unusual chromosomal systems in coccoids: extraordinary sex ratios revisited. *Journal of Evolutionary Biology* 6: 69-77.
- Haig D (1992) Intragenomic conflict and the evolution of eusociality. *Journal of Theoretical Biology* 156: 401-403.
- Haig D (1992) Genomic imprinting and the theory of parent-offspring conflict. *Seminars in Developmental Biology* 3: 153-160.
- Haig D (1991) Developmental asynchrony and environmental sex determination in alligators. *Journal of Theoretical Biology* 150: 373-383.
- Haig, D. & Grafen, A. (1991) Genetic scrambling as a defence against meiotic drive. *Journal of Theoretical Biology* 153: 531-558.
- Haig, D. & Graham, C. (1991) Genomic imprinting and the strange case of the insulin-like growth factor-II receptor. *Cell* 64: 1045-1046.
- Haig, D. & Hurst, L. D. (1991) A quantitative measure of error-minimization in the genetic code. *Journal of Molecular Evolution* 33: 412-417. [erratum JME 49: 708]
- Haig D, Westoby M (1991) Genomic imprinting in endosperm: its effects on seed development in crosses between species and between different ploidies of the same species, and its implications for the evolution of apomixis. *Philosophical Transactions of the Royal Society B* 333: 1-13.
- Haig D, Westoby M (1991) Seed size, pollination costs and angiosperm success. *Evolutionary Ecology* 5: 231-247.
- Moore, T. & Haig, D. (1991) Genomic imprinting in mammalian development: a parental tug-of-war. *Trends in Genetics* 7: 45-49.
- Haig D (1990) New perspectives on the angiosperm female gametophyte. *Botanical Review* 56: 236-274.
- Haig D (1990) Brood reduction and optimal parental investment when offspring differ in quality. *American Naturalist* 136: 550-556.
- Haig D, Westoby M (1989) Selective forces in the emergence of the seed habit. *Biological Journal of the Linnean Society* 38: 215-238.
- Haig D, Westoby M (1989) Parent-specific gene expression and the triploid endosperm. *American Naturalist* 134: 147-155.
- Haig D, Westoby M (1988) On limits to seed production. *American Naturalist* 131: 757-759.
- Haig D, Westoby M (1988) Sex expression in homosporous ferns: an evolutionary perspective. *Evolutionary Trends in Plants* 2: 111-119.
- Haig D, Westoby M (1988) A model for the origin of heterospory. *Journal of Theoretical Biology* 134: 257-272.
- Haig D (1987) Kin conflict in seed plants. *Trends in Ecology and Evolution* 2: 337-340.
- Haig D (1986) Conflicts among megaspores. *Journal of Theoretical Biology* 123: 471-480.

Letters, Commentaries, and other writings

- Haig D (2019) A 9-month lag in the effects of contraception. *Sleep Health* 5: 219.
- Brandvain Y, Haig D. (2018) Outbreeders pull harder in a parental tug-of-war. *Proceedings of the National Academy of Sciences, USA* 115: 11354-11356.
- Haig, D. (2018) The ghost in the machine. *Lysenko's Ghost: Epigenetics and Russia* by Loren Graham. *FASEB Journal* 32: 540-542.
- Haig D (2018) Theories of inheritance: the evolution and development of form. In L. Nuño de la Rosa and G. B. Müller, eds. *Evolutionary developmental biology*. Springer.
- Haig D (2017) The extended reach of the selfish gene. *Evolutionary Anthropology* 26: 95-97.
- Haig D (2016) Preface. *Everywhen: the eternal present in Indigenous art from Australia*, S. Gilchrist, ed. Harvard Art Museums.
- Haig D (2015) Going retro: transposable elements, embryonic stem cells, and the mammalian placenta. *Bioessays* 37: 1154.

- Haig D (2015) Q&A David Haig. *Current Biology* 25: R700–R702.
- Haig D (2014) Frugal fat or munificent muscle: genomic imprinting and metabolism. *BMC Biology* 12: 772.
- Haig D (2014) Review of *Sex Itself* by Sarah S. Richardson. *Quarterly Review of Biology* 89: 399–400.
- Haig D (2014) Sexual selection: placentation, superfetation, and coercive copulation. *Current Biology* 24: R805–R808.
- Haig D (2014) Does microchimerism mediate kin conflicts? *Chimerism* 5: 2.
- Haig D (2013) Genomic vagabonds: endogenous retroviruses and placental evolution. *Bioessays* 35: 845–846.
- Haig D (2013) Review of *Evolutionary perspectives on pregnancy*. By John C. Avise. *Animal Behaviour* 86: 660.
- Haig D (2013) Proximate and ultimate causes: How come? And What for? *Biology & Philosophy* 28: 781–786.
- Haig D (2012) The epidemiology of epigenetics. *International Journal of Epidemiology* 41: 13–16.
- Haig D (2011) Lamarck ascending! *Philosophy & Theory in Biology* 3: e204.
- Haig, D. and Úbeda, F. (2011) An obsession with depilatory mice. *Current Biology* 21: R257–R259.
- Haig D (2011) Does heritability hide in epistasis between linked SNPs? *European Journal of Human Genetics* 19: 123.
- Karumanchi, S. A. & Haig, D. (2008) Flt1, pregnancy, and malaria: evolution of a complex interaction. *Proceedings of the National Academy of Sciences, USA* 105: 14243–14244.
- Haig D (2008) Kinship asymmetries and the divided self. *Behavioral and Brain Sciences* 31: 271–272.
- Haig D (2008) Huddling: brown fat, genomic imprinting, and the warm inner glow. *Current Biology* 18: R172–R174.
- Haig D (2006) Congenital bilateral absence of the vas deferens and recombination at *CFTR*. *European Journal of Human Genetics* 14: 801.
- Haig D, Westoby M (2006) An earlier formulation of the genetic conflict hypothesis of genomic imprinting. *Nature Genetics* 38: 271.
- Haig, D. & Henikoff, S. (2004) Deciphering the genomic palimpsest. *Current Opinion in Genetics & Development* 14: 599–602.
- Adams, M., et al. (2003) Sostrup statement on low birthweight. *International Journal of Epidemiology* 32: 884–885.
- Haig D (2003) The amoral roots of morality. *Lahey Clinic Medical Ethics* 10(3): 10–11.
- Haig D (2003) The science that dare not speak its name. *Quarterly Review of Biology* 78: 327–335.
- Haig D (2003) Family matters. *Nature* 421: 491–492.
- Haig D (2000) Of sex and gender. *Nature Genetics* 25: 373.
- Haig, D., Pierce, N. E. & Wilson, E. O. (2000) William Hamilton (1936–2000). *Science* 287: 2438.
- Haig D (1999) Genetic conflicts and the private life of *Peromyscus*. *Nature Genetics* 22: 131.
- Haig D (1998) Mother's boy or daddy's girl? Sex determination in Hymenoptera. *Trends in Ecology and Evolution* 13: 380–381.
- Haig D (1997) “When sense and antisense combine” (verse). *Antisense & Nucleic Acid Drug Development* 7: 1.
- Haig D (1996) Do imprinted genes have few and small introns? *BioEssays* 18: 351–353.
- Haig D (1996) The pea and the coconut: seed size in safe sites. *Trends in Ecology and Evolution* 11: 1–2.
- Haig D (1995) Whitridge Williams' Obstetrics. *American Journal of Obstetrics and Gynecology* 173: 1351.
- Haig D (1995) Prenatal power plays. *Natural History* 104(12): 39.
- Haig D (1994) Cohabitation and pregnancy-induced hypertension. *Lancet* 344: 1633–1634.
- Haig D (1994) Refusing the ovarian time bomb. *Trends in Genetics* 10: 346–347.
- Haig D (1994) Is human insulin imprinted? *Nature Genetics* 7: 10.
- Haig D (1993) Genomic imprinting, human chorionic gonadotropin, and triploidy. *Prenatal Diagnosis* 13: 151.
- Hurst, L. D. & Haig, D. (1991) Prion infection. *Nature* 351: 21.
- Haig D (1989) Seed size and adaptation. *Trends in Ecology and Evolution* 4: 145.

Book and book chapters

- Haig D (2016) Genomic imprinting. Pages 16–27, in J. Brockman, ed. *Life*. Harper Perennial, New York.

- Haig D (2010) The huddler's dilemma: a cold shoulder or a warm inner glow. Pages 107–109, in T. Székely, A. J. Moore and J. Komdeur, eds. *Social behaviour: genes, ecology and evolution*. Cambridge University Press, Cambridge.
- Haig D (2010) Fertile soil or no man's land: cooperation and conflict in the placental bed. Pages 165–173, in R. Pijnenborg, I. Brosens and R. Romero, eds. *Placental bed disorders*. Cambridge University Press, Cambridge.
- Haig D (2008) Conflicting messages: genomic imprinting and internal communication. Pages 209–223, in P. D'Ettorre and D. P. Hughes, eds. *Sociobiology of communication*. Oxford University Press, Oxford.
- Cheruvu, P. K., Gale, D., Dvorak, A. M., Haig, D. and Aird, W. C. (2007) Hagfish: a model for early endothelium. Pages 66–73, in W. C. Aird, ed. *Endothelial biomedicine*. Cambridge University Press, Cambridge.
- Haig D (2007) Putting up resistance: maternal-fetal conflict over the control of uteroplacental blood flow. Pages 135–141, in W. C. Aird, ed. *Endothelial biomedicine*. Cambridge University Press, Cambridge.
- Haig D (2007) Plants. In R. DeSalle and M. R. Heithaus. *Biology*. Holt, Reinhart and Winston, Orlando.
- Haig D (2007) The amoral roots of morality. Pages 25–28, in D. Steinberg, ed. *Biomedical ethics*. University Press of New England, Lebanon, New Hampshire.
- Haig D (2007) Intimate relations: evolutionary conflicts of pregnancy and childhood. Pages 65–76, in S. C. Stearns and J. C. Koella, eds. *Evolution in health and disease*, second edition. Oxford University Press, Oxford.
- Stearns, S. C., Nesse, R. M. and Haig, D. (2007) Introducing evolutionary thinking for medicine. Pages 3–15, in S. C. Stearns and J. C. Koella, eds. *Evolution in health and disease*, second edition. Oxford University Press, Oxford.
- Haig D (2006) The gene meme. Pages 50–65, in *Richard Dawkins. How a scientist changed the way we think*. A. Grafen & M. Ridley (eds.) Oxford University Press, Oxford.
- Haig D (2006) Intrapersonal conflict. Pages 8–22, in *Conflict*. M. K. Jones & A. C. Fabian, eds. Cambridge University Press, Cambridge.
- Haig D (2002) *Genomic imprinting and kinship*. Rutgers University Press, New Brunswick, New Jersey.
- Haig D (1999) Genetic conflicts of pregnancy and childhood. Pages 77–90, in S. C. Stearns, ed. *Evolution in health and disease*. Oxford University Press, Oxford.
- Haig D (1997) The social gene. Pages 284–304, in J. R. Krebs & N. B. Davies, eds. *Behavioural Ecology*, fourth edition. Blackwell Scientific, Oxford.
- Haig, D. & Trivers, R. (1995) The evolution of parental imprinting: a review of hypotheses. Pages 17–28, in R. Ohlsson, K. Hall & M. Ritzen, eds. *Genomic imprinting: causes and consequences*. Cambridge University Press, Cambridge.
- Haig D (1992) Brood reduction in gymnosperms. Pages 63–84, in *Cannibalism: ecology and evolution among diverse taxa*. M. Elgar & B. Crespi, eds. Oxford University Press, Oxford.
- Haig D, Westoby M (1988) Inclusive fitness, seed resources and maternal care. *Plant Reproductive Ecology*. Pages 60–79, in J. Lovett Doust & L. Lovett Doust, eds. Oxford University Press, New York.
- Haig D, Westoby M (1986) Kin-conflict within megaspore tetrads. Pages 211–214, in E. G. Williams, R. B. Knox, and D. Irvine, eds. *Pollination '86*. School of Botany, University of Melbourne.
- Westoby, M., Rice, B., Shelley, J. M., Haig, D. and Kohen, J. L. (1982) Plants' use of ants for dispersal at West Head, New South Wales. *Ant-plant interactions in Australia*. R. C. Buckley, ed. pp. 75–87. Dr W. Junk Publishers, The Hague.

Articles in press

- McCoy D, Frye BM, Kotler J, Burkart JM, Burns M, ... Warneke M, Wojciechowski S, Wormell D, Haig D, Tardif SM (2019) A comparative study of litter size and sex composition in a large dataset of callitrichine monkeys. *American Journal of Primatology* e23038.
- Kotler J, Mehr SA, Egner A, Haig D, Krasnow MM (2019) Response to vocal music in Angelman syndrome contrasts with Prader-Willi syndrome. *Evolution and Human Behavior* in press.
- Haig D (2020) *From Darwin to Derrida*. MIT Press, Cambridge, Massachusetts, in press.