

**IRVING KIRSCH, PhD.
CURRICULUM VITAE**

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Education

Los Angeles City College 1968-70, A.A., Psychology
California State University, Los Angeles 1970-72, B.A., Psychology
University of Southern California 1972-75, M.A., Ph.D., Psychology
University of Basil 2015, Doctorate in Psychology (Hon)

Professional Positions

Associate Director, Program in Placebo Studies, Harvard Medical School, Beth
Deaconess Israel Medical Center, 2011 – present
Lecturer on Medicine, Harvard Medical School, 2011 – present
Visiting Professor, University of Plymouth, 2019 – present
Professor Emeritus, University of Hull, 2010 – present m
Professor Emeritus, University of Connecticut, 2003 – present
Professor Emeritus, University of Plymouth, 2014 – 2019
Professor of Psychology, Plymouth University, 2011 – 2014
Professor, University of Hull, 2007 - 2010
Professor, University of Plymouth, 2004 – 2007.
Professor, University of Connecticut, 1985 - 2003.
Associate Professor, University of Connecticut, 1981 - 1985.
Assistant Professor, University of Connecticut, 1975-1981.
Private Practice, psychotherapy and psychotherapy supervision, Mansfield,
Connecticut, 1977-1999.
Psychology Intern, Los Angeles County Mental Health Service, 1974 - 1975.
Instructor, California State University, Los Angeles, 1973 to 1974.
Psychology Trainee, V. A. Hospital, Brentwood, CA, 1972-1973.

Publication Summary

10 books

44 book chapters

288 articles, including: *New England Journal of Medicine*, *PLoS Medicine*, *World Psychiatry*, *American Psychologist* (3 articles and 4 commentaries), *Psychological Bulletin* (2 articles and 2 commentaries), *Science Translational Medicine*, *Proceedings of the National Academy of Sciences of the United States of America* (2 articles), *British Medical Journal* (4 articles), *JAMA Psychiatry*, *Psychological Science* (3 articles), *Journal of Consulting and Clinical Psychology* (9 articles), *NeuroImage* (3 articles), *Journal of Neuroscience* (2 articles), *Journal of Personality and Social Psychology* (8 articles), *Journal of Abnormal Psychology* (5 articles), *Pain* (4 articles and 1 commentary), *Journal of Experimental Psychology: Applied* (3 articles), *Health Psychology*, *Annals of Behavioral Medicine*, *Psychopharmacology*,

Biological Psychiatry, Behavioral Neuroscience, Archives of General Psychiatry.

Research areas

Placebo effects, depression, antidepressants, acupuncture, suggestion, suggestibility, automaticity, memory, cognitive-behavioral psychotherapy, hypnosis, anxiety, history and philosophy of psychology.

Media Coverage Summary

Press: Front page coverage in most UK dailies. Feature articles in *New York Review of Books, New York Times, Newsweek* (2 articles, including the featured cover article on 29 January 2010), *Science, New Scientist, Discover Magazine, New Yorker, Science News, and Mother Jones*. Extensive international press coverage.

Television and Radio: Featured in documentaries on 60 Minutes, BBC2, HBO, *The Discovery Channel*, and ITV. Extensive international coverage on radio and television news programs. Numerous TV and radio interviews.

Honors and Distinctions

Living Human Treasure Award, Society for Clinical and Experimental Hypnosis, 2019.

Honorary doctorate in psychology, University of Basel, November 27, 2015.

The Emperor's New Drugs: shortlisted for the Mind Book of the Year award, 2010.

Faculty: The International Institute for the Advanced Studies of Psychotherapy and Applied Mental Health, 2003-

Ernest R. Hilgard Award for Scientific Excellence, International Society of Hypnosis, 2003

Scientific Contributions in Hypnosis Award, American Psychological Association Division 30 (Psychological Hypnosis), 2003.

President, American Psychological Association Division 30 (Psychological Hypnosis) 1993-1994

Presidential Award. Society for Clinical & Experimental Hypnosis, 1999.

Honorary member, Romanian Association of Hypnosis and Cognitive Behavior Psychotherapy.

Bernard B. Raginsky Award for Leadership and Achievement. Society for Clinical & Experimental Hypnosis, 1999.

Northeast Magazine Connecticut Bloomer Award (given to people who have greatly contributed to the quality of life in Connecticut), 1999.

University of Connecticut Faculty Excellence Award in Teaching, 1993, a university-wide award, given to one teacher per year.

Diplomate, American Board of Psychological Hypnosis, 1993

Member, International Scientific Advisory Committee, International Society of Hypnosis, 1997-2000.

National Academy of Recording Arts and Sciences "Grammy" award nomination Best Comedy Recording, 1974, *The Missing White House Tapes* produced by Irving Kirsch and Vic Dinnerstein.

Editorial Responsibilities

Associate Editor: *Journal of Evidence-Based Psychotherapies*

Associate Editor: *Contemporary Hypnosis & Integrative Therapy*

Associate Editor: *Hypnosis International Monographs*

Editorial Board: *Psychology of Consciousness: Theory, Research, and Practice*; *Journal of Social and Clinical Psychology*; *International Journal of Clinical and Experimental Hypnosis*; *American Journal of Clinical Hypnosis*; *Sleep and Hypnosis*; *Romanian Journal of Hypnosis and Cognitive Behavior Psychotherapies*.

Book Series Advisory Editor: *Consciousness, Trauma, and Cognition*. American Psychological Association.

Ad hoc reviewer: *New England Journal of Medicine*, *Journal of the American Medical Association (JAMA)*, *JAMA Psychiatry*, *JAMA Open*, *Proceedings of the National Academy of Sciences*, *Science Translational Medicine*, *Neuropsychology*, *PLoS Medicine*, *PLoS One*, *Pain*, *Journal of Pain*, *American Journal of Psychiatry*, *British Journal of Psychiatry*, *Journal of Clinical Psychiatry*, *Psychological Review*, *Psychological Science*, *Psychological Bulletin*, *Psychopharmacology*, *The Lancet*, *American Psychologist*, *BMC Medicine*, *Annals of Behavioral Medicine*, *Journal of Behavioral Medicine*, *Applied Cognitive Psychology*, *Behavior Therapy*, *Behavioral and Brain Sciences*, *Cognitive Research and Therapy*, *Clinical Psychology Review*, *Frontiers in Psychiatry*, *European Journal of Clinical Nutrition*, *Human Psychopharmacology: Clinical and Experimental*, *Consciousness and Cognition*, *Depression and Anxiety*, *European Journal of Pain*, *Health Psychology*, *Journal of Abnormal Psychology*, *Journal of Applied Social Psychology*, *Journal of Consulting and Clinical Psychology*, *Journal of Clinical Psychology in Medical Settings*, *Journal of Personality*, *Journal of Personality and Social Psychology*, *Journal of Psychosomatic Research*, *Journal of Research in Personality*, *Journal of Social and Clinical Psychology*, *Memory*, *International Journal of Methods in Psychiatric Research*, *Preventive Medicine*, *Personality and Social Psychology Bulletin*, *Psychological Assessment*, *Psychological Bulletin*, *Psychological Medicine*, *American Journal of Clinical Hypnosis*, *Theory and Psychology*, *Trends in Pharmacological Sciences*, *International Journal of Behavioral Medicine*

PhD supervisions: 30

External examinations: 4

Post-Graduate Courses Taught

Empirically Validated Methods of Psychotherapy, Psychotherapy Practicum,
History of Psychology, Psychopathology, Clinical and Experimental
Hypnosis

Undergraduate Courses Taught

Clinical Psychology, Abnormal Psychology, Theories of Personality, History and
Systems of Psychology, Suggestion and Suggestibility

Membership

American Psychological Association (Fellow); Association for Psychological Science (Fellow); Society for Clinical and Experimental Hypnosis (Fellow); Society for a

Science of Clinical Psychology; International Society of Hypnosis

Grants

- 2010-2015 Co-Investigator, NCCAM, R01 AT005280, \$4,054,993. *An fMRI study of expectancy on acupuncture treatment outcomes in knee OA.*
- 2009-2011 Co-Investigator, NCCAM, P01AT002048, \$2,395,610. *Neuroimaging Acupuncture Effects on Human Brain Activity*
- 2007-2008 Co-investigator, ESRC RES-000-22-1894. £71,000. *The Effects of Gender, Observation, and Information on Psychogenic Symptoms.*
- 2006-2007 Co-Investigator, NCCAM, R21 AT002793, \$ 265,769. *The Reliability of the Placebo Effect in Asthma.*
- 2006-2009 Co-investigator. NCCAM 1 R21 AT002793-01A1. *The Reliability of the Placebo Effect in Asthma.* Deykin (PI), 1 September 2006 - 31 August 2009 \$400,000 per year for three years. 1 hour/week
- 2005-2007 Co-Investigator, NCCAM, R21 AT002564, \$ 415,547, *Patient Variables and Placebo Responses in IBS.*
- 2005-2006 Co-investigator, ESRC RES-000-22-1604, £44,715, *Dissociation and cognitive inhibition as correlates of hypnotic suggestibility*
- 2005-2007 Co-investigator. Roadmap NCCAM-OBSS, R21 AT002860, \$ 232,567, *An Integrative Healing Model in IBS.*
- 2004-2006 Co-Investigator. NCCAM, R21 AT01922, \$500,000. *fMRI Study of Expectancy on Acupuncture Analgesia*
- 2003-2008 Co-Investigator. NCCAM, PO1 AT002048, \$ 44,452 (HMS total), *Neuroimaging Acupuncture Effects on Human Brain Activity.*
- 2003-2007 PI, NCCAM-NIDDK, 1R01 AT001414, \$2,150,000. *Enhancing Placebo Effects in Irritable Bowel Disorder.*
- 2003-2008 Co-Investigator. NCCAM, PO1 AT002048, \$1,000,000. *Neuroimaging Acupuncture Effects on Human Brain Activity.*
- 2000-2003 Co-Investigator, NCCAM R01AT00402; \$1,491,034. *Sham Device, Pill Placebo for Treatment of Arm Pain.*

Consultancies

- Consulting Expert: National Institute for Clinical Excellence (2004). *Depression: Management of depression in primary and secondary care.* Clinical Guideline 23. London: NICE, 2004. <http://guidance.nice.org.uk/CG23> (accessed 6 Jan 2005)
- Speaker at the Psychopharmacologic Drugs Advisory Committee Meeting and the Pediatric Subcommittee of the anti-infective drugs advisory committee, US Food and Drug Administration (FDA) Center for Drug Evaluation and Research. February 2, 2004.

PUBLICATIONS

Books

- Lynn, S. J., Rhue, J. W., & Kirsch, I. (2010). *Handbook of clinical hypnosis* (2nd edition). Washington, DC: American Psychological Association.
- Kirsch, I. (2009). *The emperor's new drugs: Exploding the antidepressant myth.* London: The Bodley Head.
- US edition (2010): *The emperor's new drugs: Exploding the antidepressant myth.* New York: Basic Books.

- Japanese edition (2010): アービング・カーシュ (Irving Kirsch)
 抗うつ薬は本当に効くのか (Do antidepressant drugs really work?)
 Translated by 石黒千秋 (Chiaki Ishiguro). Tokyo, X-Knowledge Inc.
- French edition: (2010): *Antidépresseurs: Le grand mensonge* (Antidepressants: The big lie). Translated by Axelle Demoulin. Paris, Music and Entertainments Books.
- Polish edition (2011): *Nowe leki cesarza: Demaskowanie mitu antydepresantów*. Translated by Zbigniew Dziedzic. Krakow: Wydawnictwo Literackie.
- Turkish edition (2011): *Antidepresan efsanesinin sonu: Çiplak kral'ın yeni ilacı*. Translated by Dilek Onuk. Istanbul, Kuraldışı.
- Italian edition (2012): *I farmaci antidepressivi: Il crollo di un mito*. Translated by Patrizia Rustichelli Stirgwolt. Milan: Technique Nuove.
- 2nd French edition (2013): *Dépression: Le mensonge des antidépresseurs...et les vraies pistes de guérison*. Translated by Axelle Demoulin. Donnemarie-Dontilly: Mosaïque-Santé.
- Heap, M., & Kirsch, I. (2006). *Hypnosis: Theory, research and application*. Aldershot, UK: Ashgate Publishers.
- Lynn, S. J., & Kirsch, I. (2006). *Essentials of clinical hypnosis: An evidence-based approach*. Washington, DC: American Psychological Association.
- De Pascalis, V., Gheorghiu, V.A., Sheehan, P.W., & Kirsch, I. (2000). *Suggestion and suggestibility: Theory and research*. Munich: M.E.G.-Stifung.
- Kirsch, I. (1999). *How expectancies shape experience*. Washington, DC: American Psychological Association.
- Kirsch, I., Capafons, A., Cardeña, E., & Amigó, S. (1999). *Clinical hypnosis and self-regulation: Cognitive-behavioral perspectives*. Washington, DC: American Psychological Association.
- Lynn, S. J., Kirsch, I., & Rhue, J. W. (1996). *Casebook of clinical hypnosis*. Washington, DC: American Psychological Association.
- Rhue, J. W., Lynn, S. J., & Kirsch, I. (1993). *Handbook of clinical hypnosis*. Washington, DC: American Psychological Association.
- Kirsch, I. (1990). *Changing expectations: A key to effective psychotherapy*. Pacific Grove, CA: Brooks/Cole.

Media Articles

- Kirsch, I. (2010). Getting wise to the real power of placebos. *New Scientist*, December 11, pp. 30-31.
- Kirsch, I. (2010). Placebo Peril. *Irish Daily Mail*, Aug 10.
- Kirsch, I. (2010). Why antidepressants are simply a confidence trick: A leading psychologist claims taking sugar pills would work just as well. *Daily Mail*, August 3.
- Kirsch, I. (2010). Antidepressants, the sad reality. *New York Post*, January 24.
- Kirsch, I. (2010). Antidepressants: The Emperor's New Drugs? *Huffington Post*, January 29.
- Kirsch, I. (2009). Dump the risky drugs. *New Scientist*, October 17.
- Kirsch, I. (2009). Empty Promises. *Cosmos*, Issue 26, April 2009.

Journal Articles

- Kube, T., Hofmann, V. E., Glombiewski, J. A., & Kirsch, I. (2021). Providing open-label placebos remotely—A randomized controlled trial in allergic rhinitis. *PLoS One*, *16*(3), e0248367. doi:10.1371/journal.pone.0248367
- Carvalho, C., Pais, M., Cunha, L., Rebouta, P., Kaptchuk, T. J., & Kirsch, I. (2021). Open-label placebo for chronic low back pain: a 5-year follow-up. *Pain*, *162*(5), 1521-1527.
- Evers, A. W. M., Colloca, L., Blease, C., Gaab, J., Jensen, K. B., Atlas, L. Y., . . . Kirsch, I. (2021). "Consensus on Placebo and Nocebo Effects Connects Science with Practice:" Reply to "Questioning the Consensus on Placebo and Nocebo Effects". *Psychotherapy and Psychosomatics*. doi:10.1159/000514435
- Lembo, A., Kelley, J. M., Nee, J., Ballou, S., Iturrino, J., Cheng, V., . . . Kaptchuk, T. J. (2021). Open-label placebo vs double-blind placebo for irritable bowel syndrome: a randomized clinical trial. *Pain*. doi:10.1097/j.pain.0000000000002234
- Peerdeman, K. J., Geers, A. L., Della Porta, D., Veldhuijzen, D. S., & Kirsch, I. (2021). Underpredicting pain: an experimental investigation into the benefits and risks. *Pain*. doi:10.1097/j.pain.0000000000002199
- Ellingsen, D.-M., K. Isenburg, C. Jung, J. Lee, J. Gerber, I. Mawla, R. Sclocco, K. B. Jensen, R. R. Edwards, J. M. Kelley, I. Kirsch, T. J. Kaptchuk and V. Napadow (2020). "Dynamic brain-to-brain concordance and behavioral mirroring as a mechanism of the patient-clinician interaction." *Science Advances* **6**(43): eabc1304. doi:10.1126/sciadv.abc1304
- Juul, S., Gluud, C., Simonsen, S., Frandsen, F. W., Kirsch, I., & Jakobsen, J. C. (2020). Blinding in randomised clinical trials of psychological interventions: a retrospective study of published trial reports. *BMJ Evidence-Based Medicine*, bmjebm-2020-111407. doi:10.1136/bmjebm-2020-111407
- Lynn, S. J., Kirsch, I., Terhune, D. B., & Green, J. P. (2020). Myths and Misconceptions About Hypnosis and Suggestion: Separating Fact and Fiction. *Applied Cognitive Psychology*, *34*(6), 1253-1264. doi:10.1002/acp.3730
- Evers, A. W. M., Colloca, L., Blease, C., Gaab, J., Jensen, K. B., Atlas, L. Y., . . . Kirsch, I. (2020). What Should Clinicians Tell Patients about Placebo and Nocebo Effects? Practical Considerations Based on Expert Consensus. *Psychotherapy and Psychosomatics*. doi:10.1159/000510738
- Mitsikostas, D. D., C. Blease, E. Carlino, L. Colloca, A. L. Geers, J. Howick, A. W. M. Evers, M. A. Flaten, J. M. Kelley, I. Kirsch, R. Klingler, A. MaassenVanDenBrink, D. E. Moerman, P. P. Sfikakis, L. Vase, T. D. Wager, F. Benedetti and F. on behalf of the European Headache (2020). European Headache Federation recommendations for placebo and nocebo terminology. *The Journal of Headache and Pain*, *21*(1), 117. doi:10.1186/s10194-020-01178-3
- Bleese, C. R., Delbanco, T., Torous, J., Ponten, M., DesRoches, C. M., Hagglund, M., Walker, J., & Kirsch, I. (2020). Sharing clinical notes, and placebo and nocebo effects: Can documentation affect patient health? *Journal of Health Psychology*, 1359105320948588. doi:10.1177/1359105320948588
- Nitzan, U., Carmeli, G., Chalamish, Y., Braw, Y., Kirsch, I., Shefet, D., Krieger, I., Mendelovitz, S., Bloch, Y., & Lichtenberg, P. (2020). Open-Label placebo for the treatment of unipolar depression: Results from a randomized controlled trial. *Journal of Affective Disorders*, *276*, 707-710.

- Read, J., Kirsch, I., & McGrath, L. (2020). Electroconvulsive Therapy for depression: A Review of the quality of ECT vs sham ECT trials and meta-analyses. *Ethical Human Psychology and Psychiatry*. doi:10.1891/EHPP-D-19-00014
- Stridh, A., Pontén, M., Arver, S., Kirsch, I., Abé, C., & Jensen, K. B. (2020). Placebo Responses Among Men with Erectile Dysfunction Enrolled in Phosphodiesterase 5 Inhibitor Trials: A Systematic Review and Meta-analysis. *JAMA Network Open*, 3(3), e201423-e201423. doi:10.1001/jamanetworkopen.2020.1423
- Kirsch, I. (2020). Re: "The Impact of Placebo Response Rates on Clinical Trial Outcome: A Systematic Review and Meta-Analysis of Antidepressants in Children and Adolescents with Major Depressive Disorder" by Li Y, Huang J, He Y, Yang J, Lv Y, Liu H, Liang L, Zheng Q, and Li L (*J Child Adolesc Psychopharmacol* 29:712–720, 2019). *Journal of Child and Adolescent Psychopharmacology*, 30(1), 55-56. doi:10.1089/cap.2019.0127
- Frey Nascimento, A., Gaab, J., Kirsch, I., Kossowsky, J., Meyer, A., & Locher, C. (2020). Open-label placebo treatment of women with premenstrual syndrome: study protocol of a randomised controlled trial. *BMJ Open*, 10(2), e032868. doi:10.1136/bmjopen-2019-032868
- Jakobsen, J. C., Gluud, C., & Kirsch, I. (2019). Should antidepressants be used for major depressive disorder? *BMJ Evidence-Based Medicine*, bmjebm-2019-111238. doi:10.1136/bmjebm-2019-111238
- Bernstein, M. H., Magill, M., Weiss, A. P., Kaptchuk, T. J., Blease, C., Kirsch, I., . . . Beaudoin, F. L. (2019). Are Conditioned Open Placebos Feasible as an Adjunctive Treatment to Opioids? Results from a Single-Group Dose-Extender Pilot Study with Acute Pain Patients. *Psychotherapy and Psychosomatics*. doi:10.1159/000503038
- Kirsch, I., Ness, A. R., & Appleton, K. M. (2019). Treatments for depression: Side-effects, adverse events and health risks. *Journal of Affective Disorders*, 259, 38-39. doi:<https://doi.org/10.1016/j.jad.2019.08.018>
- Fernandez, A., Kirsch, I., Noël, L., Rodondi, P. Y., Kaptchuk, T. J., Suter, M. R., . . . Berna, C. (2019). A test of positive suggestions about side effects as a way of enhancing the analgesic response to NSAIDs. *PLoS One*, 14(1), e0209851. doi:10.1371/journal.pone.0209851
- Kirsch, I. (2019). Placebo Effect in the Treatment of Depression and Anxiety. *Frontiers in Psychiatry*, 10(407). doi:10.3389/fpsy.2019.00407
- Kirsch, I., Huedo-Medina, T. B., Pigott, E., & Johnson, B. T. (2018). Do Outcomes of Clinical Trials Resemble Those "Real World" Patients? A Re-Analysis of STAR*D Antidepressant Data. *Psychology of Consciousness: Theory, Research, and Practice*. doi:10.1037/cns0000164
- Kirsch, I., & Jacobsen, J. (2018). Network meta-analysis of antidepressants. *The Lancet*, 392, 1010.
- Eillingsen, D., Jung, C., Lee, J., Isenburg, K., Gerber, J., Mawla, I., . . . Napadow, V. (2018). Patient-clinician brain concordance in social mirroring circuitry supports placebo analgesia during pain treatment: a fMRI hyperscanning study. *The Journal of Pain*, 19(3), S5. doi:10.1016/j.jpain.2017.12.026
- Zunhammer, M., Bingel, U., Wager, T. D., & the Placebo Imaging Consortium (2018). Placebo effects on the neurologic pain signature: A meta-analysis of individual participant functional magnetic resonance imaging data. *JAMA Neurology*. doi:10.1001/jamaneurol.2018.2017

- Kirsch, I. (2018). Response Expectancy and the Placebo Effect. *International review of neurobiology*, 138, 81. doi:10.1016/bs.irn.2018.01.00
- Kirsch, I. (2018). The clinical significance of drug-placebo differences. *Epidemiology and Psychiatric Sciences*, 27(3), 240-241.
- Evers, A. W.M., Colloca, L., Blease, C., Annoni, M., Atlas, L. Y., Benedetti, F., Bingel, U., Büchel, C., Claudia, C., Colagiuri, B., Crum, A.J., Enck, P., Gaab, J., Geers, A. L., Jeremy, H., Jensen, K. B., Kirsch, I., Meissner, K., Napadow, V., Peerdeman, K. J., Raz, A., Rief, W., Vase, L., Wager, T.D., Wampold, B. E., Weimer, K., Wiech, K., Kaptchuk, T. J., Klinger, R. & Kelley, J. M., (2018). Implications of placebo and nocebo effects for clinical practice: Expert consensus. *Psychotherapy and Psychosomatics*, 7(4), 204-210. doi:10.1159/000490354.
- Gollub, R. L., Kirsch, I., Maleki, N., Wasan, A., Edwards, R. R., Tu, Y., . . . Kong, J. (2018). A functional neuroimaging study of expectancy effects on pain response in patients with knee osteoarthritis. *The Journal of Pain*, 19(5), 515-527. doi:10.1016/j.jpain.2017.12.260.
- Kong, J., Wang, Z., Leiser, J., Minicucci, D., Edwards, R., Kirsch, I., . . . Gollub, R. L. (2018). Enhancing treatment of osteoarthritis knee pain by boosting expectancy: A functional neuroimaging study. *NeuroImage: Clinical*, 18, 325-334. doi:https://doi.org/10.1016/j.nicl.2018.01.021
- Kirsch, I. (2017). Response Expectancy and the Response to Antidepressant Medication. *EBioMedicine*, 25, 13-13. doi:10.1016/j.ebiom.2017.09.038
- Locher, C., Nascimento, A.F., Kirsch, I., Kossowsky, J., Meyer, A., & Gaab, J. (2017). Is the rationale more important than deception? A randomized controlled trial of open-label placebo analgesia. *Pain*, 158(12), 2320-2328. doi:10.1097/j.pain.0000000000001012
- Locher, C., Koechlin, H., Zion, S.R., Werner, C., Pine, D.S., Kirsch, I., Kessler, R.C., & Kossowsky, J. (2017). Efficacy and Safety of SSRIs, SNRIs, and Placebo in Common Psychiatric Disorders: A Comprehensive Meta-Analysis in Children and Adolescents. *JAMA Psychiatry*. doi:10.1001/jamapsychiatry.2017.2410
- Kirsch, I., & Hyland, M. E. (2017). Methodological determinism and the free will hypothesis. *Psychology of Consciousness: Theory, Research, and Practice*, 4(3), 321-323. doi:10.1037/cns0000135
- Ballou, S., Kaptchuk, T.J., Hirsch, W., Nee, J., Iturrino-Moreda, J., Hall, K. T., Kelley, J., Cheng, V., Kirsch, I., Jacobson, E., Conboy, L., Lembo, A, Davis, R. B. (2017). Open-label versus double-blind placebo treatment in irritable bowel syndrome: study protocol for a randomized controlled trial. *Trials*, 18(1), 234. doi: 10.1186/s13063-017-1964-x
- Rosén, A., Yi, J., Kirsch, I., Kaptchuk, T. J., Ingvar, M., & Jensen, K. B. (2017). Effects of subtle cognitive manipulations on placebo analgesia – An implicit priming study. *European Journal of Pain*, 21(4), 594-604. doi:10.1002/ejp.961
- Sugarman, M. A., Kirsch, I., & Huppert, J. D. (2017). Obsessive-compulsive disorder has a reduced placebo (and antidepressant) response compared to other anxiety disorders: A meta-analysis. *Journal of Affective Disorders*, 218(Supplement C), 217-226. doi:<https://doi.org/10.1016/j.jad.2017.04.068>
- Jensen, K. B., Kirsch, I., Pontén, M., Rosén, A., Yang, K., Gollub, R. L., . . . Curie, A. (2017). Certainty of genuine treatment increases drug responses among intellectually disabled patients. *Neurology*, 88(20), 1912-1918.

- Berna, C., Kirsch, I., Zion, S. R., Lee, Y. C., Jensen, K. B., Sadler, P., . . . Edwards, R. R. (2017). Side effects can enhance treatment response through expectancy effects: an experimental analgesic randomized controlled trial. *Pain, 158*(6), 1014-1020. doi: 10.1097/j.pain.0000000000000870
- Faria, V., Kossowsky, J., Petkov, M. P., Kaptchuk, T. J., Kirsch, I., Lebel, A., & Borsook, D. (2017). Parental Attitudes About Placebo Use in Children. *The Journal of Pediatrics, 181*(Supplement C), 272-278.e210. doi:https://doi.org/10.1016/j.jpeds.2016.10.018
- Carvalho, C., Caetano, J. M., Cunha, L., Rebouta, P., Kaptchuk, T. J., & Kirsch, I. (2016). Open-label placebo treatment in chronic low back pain: a randomized controlled trial. *Pain, 157*(12), 2766-2772.
- Blease, C., & Kirsch, I. (2016). The placebo effect and psychotherapy: Implications for theory, research, and practice. *Psychology of Consciousness: Theory, Research, and Practice, 3*(2), 105-107.
- Kirsch, I. (2016). The Placebo Effect in the Treatment of depression. *Verhaltenstherapie, 26*(1), 55-61.
- Kirsch, I., Wampold, B., & Kelley, J. M. (2016). Controlling for the placebo effect in psychotherapy: Noble quest or tilting at windmills? *Psychology of Consciousness: Theory, Research, and Practice, 3*(2), 121-131. doi: 10.1037/cns0000065
- Rutherford, B.R., Wall, M.M., Brown, P.J., Choo, T.H., Wager, T.D., Peterson, B.S., Chung, S. Kirsch, I., & Roose, S.P. (2017). Patient Expectancy as a Mediator of Placebo Effects in Antidepressant Clinical Trials. *American Journal of Psychiatry, 174*, (2), 135-142. doi: 10.1176/appi.ajp.2016.16020225
- Egorova, N., Park, J., Orr, S. P., Kirsch, I., Gollub, R. L., & Kong, J. (2015). Not seeing or feeling is still believing: conscious and non-conscious pain modulation after direct and observational learning. *Scientific Reports, 5*.
- Kirsch, I. (2015). Clinical trial methodology and drug-placebo differences. *World Psychiatry, 14*(3), 301-302.
- Curie, A., Yang, K., Kirsch, I., Gollub, R. L., des Portes, V., Kaptchuk, T. J., & Jensen, K. B. (2015). Placebo Responses in Genetically Determined Intellectual Disability: A Meta-Analysis. *PLoS One, 10*(7), e0133316. doi: 10.1371/journal.pone.0133316
- Jensen, K., Kirsch, I., Odmalm, S., Kaptchuk, T. J., & Ingvar, M. (2015). Classical conditioning of analgesic and hyperalgesic pain responses without conscious awareness. *Proceedings of the National Academy of Sciences*. doi: 10.1073/pnas.1504567112
- Moncrieff, J., & Kirsch, I. (2015). Empirically derived criteria cast doubt on the clinical significance of antidepressant-placebo differences. *Contemporary Clinical Trials, 43*(July), 60-62.
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