Robert Calin-Jageman

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Professor and Neuroscience Program Director
Dominican University

7900 West Division St.
River Forest, IL 60305

EDUCATION

Georgia State University, Atlanta, GA, 2004-2006
- Post-Doctoral Researcher in Neurobiology
- Lab of Paul S. Katz, Department of Biology

Wayne State University, Detroit, MI, 1998-2004
- Ph.D., Psychology (Behavioral and Cognitive Neuroscience), 2004, Lab of Thomas Fischer
- M.A., Psychology (Cognitive), 2001, Supervised by Hilary H. Ratner

Albion College, Albion, MI, 1994-1998
- B.A., Philosophy and Cognitive Science

EMPLOYMENT

Dominican University, River Forest, IL, 2007-present
- Professor, Department of Psychology, 2015-present
- Associate Professor, Department of Psychology, 2011-2015
- Assistant Professor, Department of Psychology, 2007-2011
- Lund-Gill Chair, 2016-2017
- Neuroscience Program Director, 2008-present

Georgia State University, Atlanta, GA, 2006-2007
- Research Assistant Professor, Department of Biology

Database design for small businesses, 1998-2004
- Custom database solutions for chambers of commerce

MEMBERSHIPS AND EDITORIAL POSITIONS

- Advisory Board and Statistical Consultant, *eNeuro*, 2022-present
- Editorial Board, *Journal of Undergraduate Neuroscience Education*, 2010-present
- Society for Neuroscience, 2001-present
- Faculty for Undergraduate Neuroscience, 2007-present
- Association for Psychological Science, 2009-present
- Society for the Improvement of Psychological Science, 2017-present

FUNDING

Forthcoming
- 3rd Renewal of Transcriptional Mechanisms of Maintaining and Forgetting Long-Term Memory
  NIH Grant #1R15MH107892-03, co-PI – Scored in 4th percentile
     $300,000 – direct costs
     Funding period: 12/1/2024-11/30/2027

Past
- 2nd Renewal of Transcriptional Mechanisms of Maintaining and Forgetting Long-Term Memory
  NIH Grant #1R15MH107892-02, co-PI – Scored in 2nd percentile
     $300,000 – direct costs
     Funding period: 6/1/2019-5/31/2023, no cost-extension to 5/31/2024

- An Online Short-Course in Sample-Size Determination
  NIH Grant #1R25GM132784-01, PI
    - $63,000 – direct costs
    - Funding period: 4/1/2019-3/31/2023, currently in a no-cost extension
- Transcriptional Mechanisms of Maintaining and Forgetting Long-Term Memory
  NIH Grant #1R15MH107892-01, co-PI
    - $300,000 – direct costs
    - Funding period: 7/1/2015-6/30/2018, no-cost extension to 6/1/2019
- Mechanisms in the Expression and Decay of Long-Term Habituation
  NIH Grant #1R15MH090998-01, co-PI
    - $249,000 – direct costs
    - Funding period: 7/15/2010-7/14/2013
- Physiological and Genetic Substrates of Long-Term Habituation
  Davidson College and Howard Hughes Medical Foundation, PI
    - $9.000 – direct costs
- Development of an Invertebrate System for Studying Drug Reinforcement
  Funded via Georgia State University and the Center for Behavioral Neuroscience
    - $17,487 – salary, equipment and supplies
    - Funding period: 1/3/2007 – 1/3/2008

POPULAR PRESS COVERAGE / PUBLIC TALKS

- *Discover* (2021). Are humans wired to find the color red seductive?
- *Psychology Today* (2020). Is red really the color of seduction?
- *Nature* (2019). It's time to talk about ditching statistical significance
- *Quanta* (2018). To remember, the brain must forget. Also a Podcast
- *Slate* (2017). No, wearing red doesn't make you hotter.
- *New York Magazine* (2017). Religious belief and analytical thinking don't necessarily cancel each other out.
- *Nature* (2016). Psychologists argue about whether smiling makes cartoons funnier
- Lund-Gill Lecture Series (2016). Is science sick?
- Caritas & Veritas Lecture (2013). If your brain offends thee, pluck parts of it out: Neurotech for moral perfection.

BOOKS

Cumming G. & Calin-Jageman R.J. (2016). *Introduction to the New Statistics*. Routledge: New York, NY.

Cumming G & Calin-Jageman R.J. (2024). *Introduction to the New Statistics, 2nd Edition*. Routledge: New York, NY.

Calin-Jageman R.J. (forthcoming). Neurophysiology, chapter in *Introduction to Neuroscience*, an NSF-funded open-access textbook. Eds: E. Kirby, MJ Glenn, NJ Sandstrom & CL Williams.

PEER-REVIEWED PUBLICATIONS

1. Wurm, L. H., Vakoch, D. A., Strasser, M. R., Calin-Jageman, R.J., & Ross, S. E. (2001). Speech perception and vocal expression of emotion. Cognition & Emotion, 15(6), 831–852. https://doi.org/10.1080/02699930143000086
2. Calin-Jageman, R. J., & Fischer, T. M. (2003a). Synaptic Augmentation Contributes to Environment-Driven Regulation of the Aplysia Siphon-Withdrawal Reflex. The Journal of Neuroscience, 23(37), 11611–11620. https://doi.org/10.1523/JNEUROSCI.23-37-11611.2003
3. Calin-Jageman, R. J., & Fischer, T. M. (2003b). Temporal and spatial aspects of an environmental stimulus influence the dynamics of behavioral regulation of the Aplysia siphon-withdrawal response. Behavioral Neuroscience, 117(3), 555–565. https://doi.org/10.1037/0735-7044.117.3.555
4. Calin-Jageman, R. J., & Horn Ratner, H. (2005). The Role of Encoding in the Self-Explanation Effect. Cognition and Instruction, 23(4), 523–543. https://doi.org/10.1207/s1532690xci2304_4
5. Calin-Jageman, R. J., & Katz, P. S. (2006). A Distributed Computing Tool for Generating Neural Simulation Databases. Neural Computation, 18(12), 2923–2927. https://doi.org/10.1162/neco.2006.18.12.2923
6. Tian, H., Sunderraman, R., Calin-Jageman, R., Yang, H., Zhu, Y., & Katz, P. S. (2006). NeuroQL: A Domain-Specific Query Language for Neuroscience Data. In T. Grust, H. Höpfner, A. Illarramendi, S. Jablonski, M.

Mesiti, S. Müller, P.-L. Patranjan, K.-U. Sattler, M. Seurpiliopoulou, & J. Wijsen (Eds.), Current Trends in Database Technology – EDBT 2006 (Vol. 4254, pp. 613–624). Springer Berlin Heidelberg. https://doi.org/10.1007/11896548_46

7. Clemens, S., Calin-Jageman, R., Sakurai, A., & Katz, P. S. (2007). Altering cAMP levels within a central pattern generator modifies or disrupts rhythmic motor output. Journal of Comparative Physiology A, 193(12), 1265–1271. https://doi.org/10.1007/s00359-007-0280-4

8. Calin-Jageman, R. J., & Fischer, T. M. (2007). Behavioral adaptation of the Aplysia siphon-withdrawal response is accompanied by sensory adaptation. Behavioral Neuroscience, 121(1), 200–211. https://doi.org/10.1037/0735-7044.121.1.200

9. Calin-Jageman, R. J., Xie, C., Pan, Y., Vandenberg, A., & Katz, P. S. (2007). NEURONgrid: A Toolkit for Generating Parameter-Space Maps Using NEURON in a Grid Environment. In I. Măndoiu & A. Zelikovsky (Eds.), Bioinformatics Research and Applications (Vol. 4463, pp. 182–191). Springer Berlin Heidelberg. https://doi.org/10.1007/978-3-540-72031-7_17

10. Calin-Jageman, R. J., Tunstall, M. J., Mensh, B. D., Katz, P. S., & Frost, W. N. (2007). Parameter Space Analysis Suggests Multi-Site Plasticity Contributes to Motor Pattern Initiation in Tritonia. Journal of Neurophysiology, 98(4), 2382–2398. https://doi.org/10.1152/jn.00572.2007

11. Sakurai, A., Calin-Jageman, R. J., & Katz, P. S. (2007). Potentiation Phase of Spike Timing-Dependent Neuromodulation by a Serotonergic Interneuron Involves an Increase in the Fraction of Transmitter Release. Journal of Neurophysiology, 98(4), 1975–1987. https://doi.org/10.1152/jn.00702.2007

12. Geller, J., & Calin-Jageman, R. J. (2012). The ecological validity of the self-explanation effect: the deleterious effect of music on self-explanations. Modern Psychological Studies, 17(2), 5.

13. Bonnick, K., Bayas, K., Belchenko, D., Cyriac, A., Dove, M., Lass, J., McBride, B., Calin-Jageman, I. E., & Calin-Jageman, R. J. (2012). Transcriptional changes following long-term sensitization training and In vivo serotonin exposure in Aplysia californica. PLoS ONE, 7(10), e47378. https://doi.org/10.1371/journal.pone.0047378

14. Cyriac, A., Holmes, G., Lass, J., Belchenko, D., Calin-Jageman, R. J., & Calin-Jageman, I. E. (2013). An Aplysia Egr homolog is rapidly and persistently regulated by long-term sensitization training. Neurobiology of Learning and Memory, 102, 43–51. https://doi.org/10.1016/j.nlm.2013.03.008

15. Herdegen, S., Holmes, G., Cyriac, A., Calin-Jageman, I. E., & Calin-Jageman, R. J. (2014). Characterization of the rapid transcriptional response to long-term sensitization training in Aplysia californica. Neurobiology of Learning and Memory, 116, 27–35. https://doi.org/10.1016/j.nlm.2014.07.009

16. Herdegen, S., Conte, C., Kamal, S., Calin-Jageman, R. J., & Calin-Jageman, I. E. (2014). Immediate and persistent transcriptional correlates of long-term sensitization training at different cns loci in Aplysia californica. PLoS ONE, 9(12), e114481. https://doi.org/1rine0.1371/journal.pone.0114481

17. Calin-Jageman, R. J., & Caldwell, T. L. (2014). Replication of the Superstition and Performance Study by Damisch, Stoberock, and Mussweiler (2010). Social Psychology, 45(3), 239–245. https://doi.org/10.1027/1864-9335/a000190

18. Holmes, G., Herdegen, S., Schuon, J., Cyriac, A., Lass, J., Conte, C., Calin-Jageman, I. E., & Calin-Jageman, R. J. (2014). Transcriptional analysis of a whole-body form of long-term habituation in Aplysia californica. Learning & Memory, 22(1), 11–23. https://doi.org/10.1101/lm.036970.114

19. Pliske, R. M., Caldwell, T. L., Calin-Jageman, R. J., & Taylor-Ritzler, T. (2015). Demonstrating the Effectiveness of an Integrated and Intensive Research Methods and Statistics Course Sequence. Teaching of Psychology, 42(2), 153–156. https://doi.org/10.1177/0098628315573139

20. Cusack, M., Vezenkova, N., Gottschalk, C., & Calin-Jageman, R. J. (2015). Direct and Conceptual Replications of Burgmer & Englich (2012): Power May Have Little to No Effect on Motor Performance. PLOS ONE, 10(11), e0140806. https://doi.org/10.1371/journal.pone.0140806

21. Olivo, R. F., Burdo, J. R., Calin-Jageman, R., Grisham, W. E., Linden, M. L., Rosenberg, R. L., Symonds, L. L., & Thornton, J. E. (2015). ERIN: A Portal to Resources for Higher Education in Neuroscience. Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience, 13(3), A126-130.

22. Moery, E., & Calin-Jageman, R. J. (2016). Direct and Conceptual Replications of Eskine (2013): Organic Food Exposure Has Little to No Effect on Moral Judgments and Prosocial Behavior. Social Psychological and Personality Science, 7(4), 312–319. https://doi.org/10.1177/1948550616639649

23. Wagenmakers, E.-J., Beek, T., Dijkhoff, L., Gronau, Q. F., Acosta, A., Adams, R. B., Albohn, D. N., Allard, E.

S., Benning, S. D., Blouin-Hudon, E.-M., Bulnes, L. C., Caldwell, T. L., Calin-Jageman, R. J., Capaldi, C. A., Carfagno, N. S., Chasten, K. T., Cleeremans, A., Connell, L., DeCicco, J. M., … Zwaan, R. A. (2016). Registered Replication Report: Strack, Martin, & Stepper (1988). Perspectives on Psychological Science, 11(6), 917–928. https://doi.org/10.1177/1745691616674458

24. Calin-Jageman, R. J. (2017a). After p Values: The New Statistics for Undergraduate Neuroscience Education. Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience, 16(1), E1–E4.

25. Calin-Jageman, R. J. (2017b). Cartoon Network: A tool for open-ended exploration of neural circuits. Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience, 16(1), A41–A45.

26. Sanchez, C., Sundermeier, B., Gray, K., & Calin-Jageman, R. J. (2017). Direct replication of Gervais & Norenzayan (2012): No evidence that analytic thinking decreases religious belief. PLOS ONE, 12(2), e0172636. https://doi.org/10.1371/journal.pone.0172636

27. Lehmann, G. K., & Calin-Jageman, R. J. (2017). Is Red Really Romantic?: Two Pre-Registered Replications of the Red-Romance Hypothesis. Social Psychology, 48(3), 174–183. https://doi.org/10.1027/1864-9335/a000296

28. Katz, P. S., & Calin-Jageman, R. (2017). Neuromodulation☆. In Reference Module in Neuroscience and Biobehavioral Psychology (p. B9780128093245023002). Elsevier. https://doi.org/10.1016/B978-0-12-809324-5.02300-2

29. Conte, C., Herdegen, S., Kamal, S., Patel, J., Patel, U., Perez, L., Rivota, M., Calin-Jageman, R. J., & Calin-Jageman, I. E. (2017). Transcriptional correlates of memory maintenance following long-term sensitization of Aplysia californica. Learning & Memory, 24(10), 502–515. https://doi.org/10.1101/lm.045450.117

30. Calin-Jageman, R. J., Calin-Jageman, I. E., Acosta, V. M., Hardwick, J., Johnson, B. R., & Wiertelak, E. (2018). Best Practices for Developing, Assessing, and Sustaining Inclusive Curricula: Proceedings of the 2017 Faculty for Undergraduate Neuroscience Workshop. Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience, 16(3), A42–A43.

31. Calin-Jageman, R. J. (2018a). Cartoon Network Update: New Features for Exploring of Neural Circuits. Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience, 16(3), A195–A196.

32. Calin-Jageman, R. J. (2018b). Direct replications of Ottati et al. (2015): The earned dogmatism effect occurs only with some manipulations of expertise. Journal of Experimental Social Psychology, 78, 240–249. https://doi.org/10.1016/j.jesp.2017.12.008

33. Lehmann, G. K., Elliot, A. J., & Calin-Jageman, R. J. (2018). Meta-Analysis of the Effect of Red on Perceived Attractiveness. Evolutionary Psychology, 16(4), 147470491880241. https://doi.org/10.1177/1474704918802412

34. Perez, L., Patel, U., Rivota, M., Calin-Jageman, I. E., & Calin-Jageman, R. J. (2018). Savings memory is accompanied by transcriptional changes that persist beyond the decay of recall. Learning & Memory, 25(1), 45–48. https://doi.org/10.1101/lm.046250.117

35. Calin-Jageman, R. (2018). The New Statistics for Neuroscience Majors: Thinking in Effect Sizes [Preprint]. PsyArXiv. https://doi.org/10.31234/osf.io/zvm9a

36. Patel, U., Perez, L., Farrell, S., Steck, D., Jacob, A., Rosiles, T., Krause, E., Nguyen, M., Calin-Jageman, R. J., & Calin-Jageman, I. E. (2018). Transcriptional changes before and after forgetting of a long-term sensitization memory in Aplysia californica. Neurobiology of Learning and Memory, 155, 474–485. https://doi.org/10.1016/j.nlm.2018.09.007

37. Calin-Jageman, R. J., & Cumming, G. (2019a). Estimation for Better Inference in Neuroscience. Eneuro, 6(4), ENEURO.0205-19.2019. https://doi.org/10.1523/ENEURO.0205-19.2019

38. Calin-Jageman, R. J., & Cumming, G. (2019b). The New Statistics for Better Science: Ask How Much, How Uncertain, and What Else Is Known. The American Statistician, 73(sup1), 271–280. https://doi.org/10.1080/00031305.2018.1518266

39. Rosiles, T., Nguyen, M., Duron, M., Garcia, A., Garcia, G., Gordon, H., Juarez, L., Calin-Jageman, I. E., & Calin-Jageman, R. J. (2020). Registered report: Transcriptional analysis of savings memory suggests forgetting is due to retrieval failure. Eneuro, 7(6), ENEURO.0313-19.2020. https://doi.org/10.1523/ENEURO.0313-19.2020

40. Morling, B., & Calin-Jageman, R. J. (2020). What Psychology Teachers Should Know About Open Science and the New Statistics. Teaching of Psychology, 47(2), 169–179. https://doi.org/10.1177/0098628320901372

41. Wang, K. (2021). A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. Nature Human Behaviour, 5, 25.
42. Calin-Jageman, R. J. (2022). Better Inference in Neuroscience: Test Less, Estimate More. Journal of Neuroscience, 42(45), 8427–8431. https://doi.org/10.1523/JNEUROSCI.1133-22.2022
43. Dorison, C. A., Lerner, J. S., Heller, B. H., Rothman, A. J., Kawachi, I. I., Wang, K., Rees, V. W., Gill, B. P., Gibbs, N., Ebersole, C. R., Vally, Z., Tajchman, Z., Zsido, A. N., Zrimsek, M., Chen, Z., Ziano, I., Gialitaki, Z., Ceary, C. D., Lin, Y., … Pinto, I. (2022). In COVID-19 Health Messaging, Loss Framing Increases Anxiety with Little-to-No Concomitant Benefits: Experimental Evidence from 84 Countries. Affective Science. https://doi.org/10.1007/s42761-022-00128-3
44. Cairns, M., Cumming, G., Calin-Jageman, R., & Prendergast, L. A. (2022). The diamond ratio: A visual indicator of the extent of heterogeneity in meta-analysis. British Journal of Mathematical and Statistical Psychology, 75(2), 201–219. https://doi.org/10.1111/bmsp.12258
45. Calin-Jageman, R. J., Delgadillo, B. G., Gamino, E., Juarez, Z., Kurkowski, A., Musajeva, N., Valdez, L., Wittrock, D., Wilsterman, T., Torres, J. Z., & Calin-Jageman, I. E. (2024). Evidence of Active-Forgetting Mechanisms? Blocking Arachidonic Acid Release May Slow Forgetting of Sensitization in Aplysia. eNeuro, 11(4). https://doi.org/10.1523/ENEURO.0516-23.2024
46. Calin-Jageman, R., & Cumming, G. (2024). From significance testing to estimation and Open Science: How esci can help. International Journal of Psychology, ijop.13132. https://doi.org/10.1002/ijop.13132
47. Cumming, G., & Calin-Jageman, R. (2024). Introduction to the new statistics: estimation, open science, and beyond (Second edition). Routledge, Taylor & Francis Group.
48. Calin-Jageman, R. J. (2024). New eNeuro Series: Improving Your Neuroscience. eNeuro, 11(3). https://doi.org/10.1523/ENEURO.0048-24.2024
49. Rife, S. C., Lambert, Q. S., Calin-Jageman, R., Adamkovic, M., Baník, G., Barberia, I., Beaudry, J. L., Bernauer, H., Calvillo, D. P., Chopik, W. J., David, L., De Beijer, I., Evans, T. R., Hartanto, A., Kačmár, P., Legate, N., Martončik, M., Massar, K., Moreau, D., … Wiggins, B. J. (2024). Registered Replication Report: Study 3 from Trafimow and Hughes (2012). https://doi.org/10.31234/osf.io/esu9z
50. Calin-Jageman, R. J., Wilsterman, T., & Calin-Jageman, I. E. (2024). Transcriptional Regulation Underlying Long-Term Sensitization in Aplysia. In Oxford Research Encyclopedia of Neuroscience. https://doi.org/10.1093/acrefore/9780190264086.013.499
51. Calin-Jageman, R., & Cumming, G. (2024). From significance testing to estimation and Open Science: How esci can help. International Journal of Psychology, n/a(n/a). https://doi.org/10.1002/ijop.13132

INVITED TALKS

Calin-Jageman, RJ & Fischer, TM (2005). Synaptic Augmentation Contributes to the Temporal Sensitivity of Environmental Regulation in the *Aplysia* Siphon-Withdrawal Reflect. *Biological and Computational Perspectives on Intelligent Systems*: Friday Harbor, WA.

Calin-Jageman RJ (2007). Reminiscences of a sea slug past: What simple organisms have taught us about learning and memory. *Albertus Magnus Lecture Series*, River Forest, IL.

Calin-Jageman RJ & Calin-Jageman IE (2012). An Egr homolog in *Aplysia*? Identification and regulation by activity and experience. Talk given at the 2012 *Molluscan Neuroscience Meeting*, Jupiter, FL.

Calin-Jageman RJ (March 2016). What simpler animals can teach us about long term memories. Mary Elizabeth Dickason King M.D. Annual Lecture Series in the Life Sciences, Smith College.

Calin-Jageman RJ (September 2016). Is Science Sick? Annual Lund-Gill Lecture in the Arts and Sciences, Dominican University.

Calin-Jageman RJ (October 2017). Introduction to the New Statistics and Open Science: How to Get Started. Rosalind Franklin University.

Calin-Jageman RJ (October 2017). Introduction to the New Statistics and Open Science: How to Get Started. Indiana University Lecture Series at the Social Science Research Commons:

https://media.dlib.indiana.edu/media_objects/gt54kp23k

Calin-Jageman RJ & Cumming G (November 2017). Alternatives to p values: The New Statistics. *American Statistical Society 2017 Conference on Statistical Inference*, Bethesda, MD.

Calin-Jageman RJ (October 2017). Sample-Size Planning, part of a Professional Development Workshop on Improving Science, *2017 Meeting of the Society for Neuroscience*, Washington, DC.

*Perez L, Calin-Jageman RJ & Calin-Jageman IE (October 2017). Transcriptional changes can outlast the decay of recall. *2018 Meeting of the Society for Neuroscience*, Washington, DC.

Calin-Jageman RJ & Smith T (May 2018). Teaching the New Statistics. *Annual Meeting of the Association for Psychological Science*, San Francisco, CA.

Calin-Jageman RJ (November 2018). The "New Statistics" for Neuroscience, part of a Professional Development Workshop on Improving Science, *2018 Meeting of the Society for Neuroscience*, Washington, DC.

Calin-Jageman RJ (December 2018). Better science with the New Statistics. Invited workshop in the department of Molecular and Cellular Biology department, Harvard University, Cambridge, MA.

Calin-Jageman RJ (January 2019) Training Better Scientists with a Better Stats Curriculum: Estimation, Meta-analysis, and Open Science. Invited workshop for the *2019 NITOP Meeting*, Saint Petersburg, FL.

Calin-Jageman RJ (February 2019) Sample-size planning. Invited workshop in the department of Molecular and Cellular Biology department, Harvard University, Cambridge, MA.

Calin-Jageman RJ (March 2019) Training Better Scientists with a Better Stats Curriculum: Estimation, Meta-analysis, and Open Science. Invited workshop for the *2019 Midwstern Psychologcal Association Meeting,* Chicago, IL.

Calin-Jageman RJ & Smith T (May 2019). Teaching the New Statistics II. *Annual Meeting of the Association for Psychological Science*, Washington, DC.

Calin-Jageman RJ (October 2019). The Perils of Poor Planning, part of a Professional Development Workshop on Improving Science, *2019 Meeting of the Society for Neuroscience*, Chicago, IL

Calin-Jageman RJ (October 2019). The New Statistics for Better Science, *Open Statistics Open Eyes Conference*, University of Bologna, Cesena, Italy

Calin-Jageman RJ (November 2019) In it for the long-term: What simple animals can teach us about forming, maintaining, and forgetting memories. Invited talk at Valparaiso University, Vsalparaiso, IN

Calin-Jageman RJ (January 2020). Better science with the New Statistics. Invited workshop in the department of Molecular and Cellular Biology department, Harvard University, Cambridge, MA.

Calin-Jagmena RJ (February 2020) What we've learned about forgetting. Invited talk in the neuroscience program at Indiana University Purdue University Indianapolis, Indianapolis, IN.

Calin-Jageman RJ (June 2020) Getting started with the 'new statistics': Estimation for All. Invited online workshop for the *2020 Meeting of the Society for Improving Psychology*.

Calin-Jagmena RJ (July 2020) The new statistics for better science: Ask how much, how uncertain, and what else is known. Invited workshop for faculty in the psychology department at at University of Aukland, Aukland, New Zealand.

Calin-Jagmena RJ (August 2020) Estimation, Meta-Analysis, and Open-Science! Invited workshop for faculty in the psychology department at Long Island University, New York, NY.

Calin-Jageman RJ (December 2020). Better science with the New Statistics. Invited workshop in the department of Molecular and Cellular Biology department, Harvard University, Cambridge, MA.

Calin-Jageman RJ (May 2021). Teaching the New Statistics. Invited workshop in the department of Psychology, University of Delaware, Newark, DE.

Calin-Jageman RJ (January 2022). Estimation Statistics for the Life Sciences. Invited workshop in the department of Molecular and Cellular Biology department, Harvard University, Cambridge, MA.

Calin-Jageman RJ (March 2022). Getting started with the new statistics: Tools, tips, and teaching help for the estimation approach. Invited workshop at the Midwestern Psychological Association annual meeting, Chicago, IL.

Calin-Jageman RJ (September 2022). Estimation for better inference. Invited workshop in the department of Psychology, Princeton University, Princeton, NJ.

Calin-Jageman RJ (November 2022). From design to analysis: Improving research skills for an evolving field. Organizer and presenter for this professional development workshop at the annual meeting of the Society for Neuroscience, San Diego, CA.

Calin-Jageman RJ (November 2022). Should we abandon statistical significance testing in neuroscience? Arguments for replacing it with estimation methods vs retaining and improving it. Presenter in this dueling perspective presentation for the annual meeting of the Society for Neuroscience, San Diego, CA.

Calin-Jageman RJ (December 2022). Estimation for better inference. Invited workshop, Fin3R conference in Helsinki, Finland.

Calin-Jageman RJ (January 2023). Estimation Statistics for the Life Sciences. Invited workshop in the department of Molecular and Cellular Biology department, Harvard University, Cambridge, MA.

Calin-Jageman RJ (January 2023). Teaching Better Inference. Keynote for the American Psychological Society's 2023 Teaching Research Excellence online conference.

Calin-Jageman RJ (Scheduled: March 2025). Test Less, Estimate More. Invited seminar for the Neurobiology of Relapse section of the National Institute of Drug Abuse, Bethesda, MD.

AWARDS AND ACHIEVEMENTS

- Marc Leo Amateur Comedian Scholarship, 1992
- National Merit Scholar, 1994-1998
- Albion College Presidential Scholar, 1994-1998
- Wayne State University Rumble Fellowship, 1998 and 2000
- Julie A. Thomas Award, Wayne State Psychology Department, 2004
- Duncan McCarthy Award, Michigan Chapter of the Society for Neuroscience, 2004
- Distinguished Service Award, Faculty for Undergraduate Neuroscience, 2012
- Excellence in Teaching and Leadership Award, Dominican University, 2016
- Distinguished Service Award, Faculty for Undergraduate Neuroscience, 2017