

## PRANJAL MEHTA

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### Academic Positions

2017 - present	Associate Professor, University College London, Department of Experimental Psychology
2017 - 2020	Associate Professor, University of Oregon, Department of Psychology (on leave)
2011 - 2017	Assistant Professor, University of Oregon, Department of Psychology
2010-2011	Postdoctoral Fellow, Erasmus University, Rotterdam School of Management; Donders Institute for Cognitive Neuroimaging, Radboud University
2008-2010	Postdoctoral Fellow, Columbia Business School, Management Division
2007-2008	Postdoctoral Fellow in Social Neuroscience, The University of Texas at Austin Advisor: Jennifer Beer

### Education

2007	Ph.D. Psychology, The University of Texas at Austin Concentration: Social-personality psychology
1999	B.A. Psychology, Williams College, <i>Magna Cum Laude</i> , Williamstown, MA
1997	Columbia University, Reid Hall, Paris, France (Study Abroad)

### Research Interests

Social hierarchy; Stress and emotion; Decision making; Social neuroendocrinology; Diversity

### Publications

\* indicates student or postdoc mentee

1. Sundin, Z. W., Chopik, W. J., Welker, K. M.\*, Ascigil, E., Brandes, C. M.\*, Chin, K. A., Ketay, S., Knight, E. L.\*, Kordsmeyer, T. L., McLarney-Vesotski, A. R., Prasad, S.\*, Reese, Z. A., Roy, A. R. K., Sim, L., Stern, J., Carré, J. M., Edelman, R. S., **Mehta, P. H.**, Penke, L., Slatcher, R. B., & Tackett, J. L. (in press). Estimating the associations between Big Five personality traits, testosterone, and cortisol. *Adaptive Human Behavior and Physiology*.
2. Casto, K.V.\*, Edwards, D.A., Akinola, M., Davis, C., & **Mehta, P.H.** (2020). Testosterone reactivity to competition and competitive endurance in men and women. *Hormones and Behavior*, 123, 104665.
3. Knight, E.L.\*, McShane, B.B., Kutlikova, H.H., Morales, P.J., Christian, C.B., Harbaugh, W.T. Mayr, U. Ortiz, T.L., Gilbert, K. Ma-Kellams, C. Riečanský, I., Watson, N.V., Eisenegger, C., Lamm, C., **Mehta,**

- P.H.**, & Carré, J.M. (2020). Weak and variable effects of exogenous testosterone on cognitive reflection test performance in three experiments: Commentary on Nave et al. 2017. *Psychological Science*, 31, 890-897.
4. Knight, E.L.\*, Sarkar, A.\*, Prasad, S.\*, & **Mehta, P.H.** (2020). Beyond the challenge hypothesis: The emergence of the dual-hormone hypothesis and recommendations for future research. *Hormones and Behavior*, 123, 104657.
  5. Sherman, G.D., & **Mehta, P.H.** (2020). Stress, cortisol, and social hierarchy. *Current Opinion in Psychology*, 33, 227-332.
  6. Prasad, S.\*, Lassetter, B.\*, Welker, K. M.\*, & **Mehta, P.H.** (2019). Unstable correspondence between salivary testosterone measured with enzyme immunoassays and tandem mass spectrometry. *Psychoneuroendocrinology*, 109, 104373.
  7. Prasad, S.\*, Knight, E.L.\*, & **Mehta, P.H.** (2019). Basal testosterone's relationship with dictator game decision-making depends on cortisol reactivity to acute stress: A dual-hormone perspective on dominant behavior during resource allocation. *Psychoneuroendocrinology*, 101, 150-159.
  8. Schultheiss, O.C. & **Mehta, P. H.** (2019). Reproducibility in social neuroendocrinology: Past, present, and future. In O.C. Schultheiss and P.H. Mehta (Eds.). *The International Handbook of Social Neuroendocrinology* (pp. 41-64). Routledge Press.
  9. Schultheiss, O.C., Dlugash, G., & **Mehta, P. H.** (2019). Hormone measurement in social neuroendocrinology: A comparison of immunoassay and mass spectrometry methods. In O.C. Schultheiss and P.H. Mehta (Eds.). *The International Handbook of Social Neuroendocrinology* (pp. 26-40). Routledge Press.
  10. Sarkar, A.\*, **Mehta, P. H.**, & Josephs, R.A. (2019). The dual-hormone approach to dominance and status-seeking. In O.C. Schultheiss and P.H. Mehta (Eds.). *The International Handbook of Social Neuroendocrinology* (pp. 113-132). Routledge Press.
  11. Casto, K.V.\* & **Mehta, P.H.** (2019). Competition, dominance, and social hierarchy. In L. Welling and T. Schackelford (Eds.). *The Oxford Handbook on Evolutionary Psychology and Behavioral Endocrinology*. Oxford University Press.
  12. Akinola, M., Page-Gould, E., **Mehta, P. H.**, & Liu, Z. (2018). Hormone-diversity fit: Collective testosterone moderates the effect of diversity on group performance. *Psychological Science*, 29, 859-867.
  13. Knight, E.L.\*, Christian, C.B.\*, Morales, P.J.\*, Harbaugh, W.T., Mayr, U., **Mehta, P.H.** (2017). Exogenous testosterone enhances cortisol and affective responses to social-evaluative stress in dominant men. *Psychoneuroendocrinology*, 85, 151-157.
  14. Edwards, D. A., Casto, K. V., & **Mehta, P. H.** (2017). Introduction to the special issue on human competition. *Hormones and Behavior*, 92, 1-2.
  15. Shermohammed, M., **Mehta, P.H.**, Zhang, J., Brandes, C.M.\*, Chang, L.J., Somerville, L.H. (2017). Does psychosocial stress impact cognitive reappraisal? Behavioral and neural evidence. *Journal of Cognitive Neuroscience*, 29, 1803-1816.

16. Welker, K.M.\*, Prasad, S.\*, Srivastava, S., & **Mehta, P.H.** (2017). Basal cortisol's relation to testosterone changes may not be driven by social challenges. *Psychoneuroendocrinology*, *85*, 1-5.
17. **Mehta, P.H.**, Lawless Desjardins N.M.\*, van Vugt, M., & Josephs R.A. (2017). Hormonal underpinnings of status conflict: Testosterone and cortisol are related to decisions and satisfaction in the hawk-dove game. *Hormones and Behavior*, *92*, 141-154.
18. Knight, E.L.\*, & **Mehta, P.H.** (2017). Hierarchy stability moderates the effect of status on stress and performance in humans. *Proceedings of the National Academy of Sciences*, *114*, 78-83.
19. Isbell, J.\*, & **Mehta, P. H.** (2017). Low testosterone. In K.L. Nadal (Ed.), *Encyclopedia of Psychology and Gender* (p. 1088). Thousand Oaks, CA: Sage.
20. Prasad, S.\*, Narayanan, J., Lim, V. K. G., Koh, G. C. H., Koh, D. S. Q., & **Mehta, P. H.** (2017). Preliminary evidence that acute stress moderates basal testosterone's association with retaliatory behavior. *Hormones and Behavior*, *92*, 128-140.
21. Welker, K.M.\*, Lassetter, B.\*, Brandes, C.\*, Prasad, S.\*, Koop, D.R., & **Mehta, P.H.** (2016). A comparison of salivary testosterone measurement using immunoassays and tandem mass spectrometry. *Psychoneuroendocrinology*, *71*, 180-188.
22. Akinola, M., Page-Gould, E., **Mehta, P.H.**, & Jackson, L. (2016). Collective hormonal profiles predict group performance. *Proceedings of the National Academy of Sciences*, *113*, 9774-9779.
23. Ponzi, D., Zilioli, S.\*, **Mehta, P.H.**, Maslov, A., Watson, N. V. (2016). Social network centrality and hormones: The interaction of testosterone and cortisol. *Psychoneuroendocrinology*, *68*, 6-14.
24. Welker, K.M.\*, Zilioli, S.\*, Carré, J.M., & **Mehta, P.H.** (2016). Testosterone-cortisol interactions and risk-taking: A reply to Hayes et al. *Psychoneuroendocrinology*, *63*, 381-382.
25. Open Science Collaboration. (2015). Estimating the reproducibility of psychological science. *Science*, *349*, aac4716.
26. **Mehta, P.H.**, van Son, V.\*, Welker, K.M.\*, Prasad, S.\*, Sanfey, A.G., Smidts, A., & Roelofs, K. (2015). Exogenous testosterone in women enhances and inhibits competitive decision-making depending on victory-defeat experience and trait dominance. *Psychoneuroendocrinology*, *60*, 224-236.
27. Welker, K.M.\*, Gruber, J., **Mehta, P.H.** (2015). A positive affective neuroendocrinology approach to reward and behavioral dysregulation. *Frontiers in Psychiatry*, *6*, 1-13.
28. Radke, S., Volman, I., **Mehta, P.H.**, van Son, V.\*, Enter, D., Sanfey, A., Toni, I., de Bruijn, E. R. A., & Roelofs, K. (2015). Testosterone biases the amygdala towards social threat approach. *Science Advances*, *1*, 1-6.
29. **Mehta, P.H.**, Mor, S.\*, Yap, A.\*, Prasad, S.\* (2015). Dual-hormone changes are related to bargaining performance. *Psychological Science*, *26*(6), 866-876.
30. **Mehta, P.H.**, Prasad, S.\* (2015). The dual-hormone hypothesis: A brief review and future research agenda. *Current Opinion in Behavioral Sciences*, *3*, 163-168.

31. Davis, J. & **Mehta, P.H.** (2015). An ideal hormone profile for leadership: Can you help yourself be a better leader? *Neuroleadership Journal*, 6, 1-10.
32. Hamilton, L.D., Carré, J.M., **Mehta, P.H.**, Olmstead, N., & Whitaker, J.D.\* (2015). Social neuroendocrinology of status: A review and future directions. *Adaptive Human Behavior and Physiology*, 1-29.
33. **Mehta, P.H.**, Welker, K.M.\*, Zilioli, S.\*, & Carré, J.M. (2015). Testosterone and cortisol jointly modulate risk-taking. *Psychoneuroendocrinology*, 56, 88-99.
34. Zilioli, S.\*, **Mehta, P.H.**, & Watson, N. V. (2014). Losing the battle but winning the war: Uncertain outcomes reverse the usual effect of winning on testosterone. *Biological Psychology*, 103, 54-62.
35. **Mehta, P.H.**, Snyder, N.A.\*, Knight, E.L.\*, & Lassetter, B.\* (2014). Close versus decisive victory moderates the effect of testosterone change on competitive decisions and task enjoyment. *Adaptive Human Behavior and Physiology*, 1, 1-21.
36. Knight, E.L.\*, & **Mehta, P.H.** (2014). Hormones and hierarchies. In J. Cheng, J. Tracy, & C. Anderson. *Psychology of Social Status* (pp. 269-301). New York: Springer.
37. **Mehta, P.H.**, Goetz, S.M., & Carré, J.M. (2013). The social neuroscience of human aggression: Genetic, hormonal, and neural underpinnings. In D. Frank and J. Turner. *Handbook of Neurosociology* (pp. 47-65). New York: Springer.
38. Boksem, M.A.S., **Mehta, P.H.**, van den Bergh, B., van Son, V.\*, Trautmann, S.T., Smidts, A., & Sanfey, A.G. (2013). Testosterone inhibits trusts, but promotes reciprocity. *Psychological Science*, 24, 2306-2314.
39. Denson, T.F., **Mehta, P.H.**, & Ho, T.D. (2013). Endogenous testosterone and cortisol jointly influence reactive aggression in women. *Psychoneuroendocrinology*, 38, 416-424.
40. Gosling, S.D. & **Mehta, P.H.** (2013). Personalities in comparative perspective: What do human psychologists glean from animal personality studies? In C. Carere & D. Maestripieri (Eds.), *Animal personalities: Behavior, physiology, and evolution* (pp. 124-145). Chicago, IL: University of Chicago Press.
41. Liening, S.H., **Mehta, P.H.**, & Josephs, R.A. (2012). Competition. In V. S. Ramachandran (Ed.), *Encyclopedia of Human Behavior*, 2nd edition (pp. 556-562). Academic Press: San Diego, CA.
42. Josephs, R.A., **Mehta, P.H.**, & Carré, J.M. (2011). Gender and social environment modulate the effects of testosterone on social behavior: comment on Eisenegger et al. *Trends in Cognitive Sciences*, 15, 509-510.
43. **Mehta, P.H.**, & Josephs, R.A. (2011). Social endocrinology: Hormones and social motivation. In D. Dunning (Ed.), *Social Motivation* (pp. 171-189). New York: Psychology Press.
44. Carré, J.M., & **Mehta, P.H.** (2011). Importance of considering testosterone-cortisol interactions in predicting human aggression and dominance. *Aggressive Behavior*, 37, 1-3.
45. Slatcher, R.B., **Mehta, P.H.**, & Josephs, R.A. (2011). Testosterone and self-reported dominance interact to influence human mating behavior. *Social Psychological and Personality Science*, 2, 531-539.

46. Brooks, M.L, Swann, W.B., & **Mehta, P.H.** (2011). Reasserting the self: Blocking self-verifying behavior triggers compensatory self-verification. *Self and Identity*, 10, 77–84.
47. **Mehta, P.H.** & Josephs, R.A. (2010). Testosterone and cortisol jointly regulate dominance: Evidence for a dual-hormone hypothesis. *Hormones and Behavior*, 58, 898–906.
48. **Mehta, P.H.**, & Beer, J.S. (2010). Neural mechanisms of the testosterone-aggression relation: The role of orbitofrontal cortex. *Journal of Cognitive Neuroscience*, 22, 2357-2368.
49. **Mehta, P.H.**, Wuerrhman, E.V., & Josephs, R.A. (2009). When are low testosterone levels advantageous? The moderating role of individual versus intergroup competition. *Hormones and Behavior*, 56, 158-162.
50. **Mehta, P.H.**, Jones, A.C., & Josephs, R.A. (2008). The social endocrinology of dominance: Basal testosterone predicts cortisol changes and behavior following victory and defeat. *Journal of Personality and Social Psychology*, 94, 1078–1093.
51. **Mehta, P.H.** & Gosling, S.D. (2008). Bridging human and animal research: A comparative approach to studies of personality and health. *Brain, Behavior, and Immunity*, 22, 651-661.
52. **Mehta, P. H.** & Josephs, R. A. (2007). Testosterone. In R. Baumeister & K. D. Vohs (Eds.), *Encyclopedia of Social Psychology* (p. 983). Thousand Oaks, CA: Sage.
53. **Mehta, P.H.** & Josephs, R.A. (2006). Testosterone change after losing predicts the decision to compete again. *Hormones and Behavior*, 50, 684-692.
- see also Edwards, D.A. (2006). Competition and testosterone. *Hormones and Behavior*, 50, 681-683. [Commentary on Mehta & Josephs, 2006].
54. Josephs, R.A., Sellers, J.G., Newman, M.L., & **Mehta, P.H.** (2006). The mismatch effect: When testosterone and status are at odds. *Journal of Personality and Social Psychology*, 90, 999-1013.
55. **Mehta, P. H.** & Gosling, S. D. (2006). How can animal studies contribute to research on the biological bases of personality? In T. Canli (Ed.), *The Biological Bases of Personality and Individual Differences* (pp. 427-448). New York: Guilford.

### Books

Schultheiss, O. C., & **Mehta, P. H.** (Eds.). (2019). *International Handbook of Social Neuroendocrinology*: Routledge.

### Under review or in revision

\* indicates student or postdoc mentee

56. Prasad, S.\*, Knight, E.L.\*, Sarkar, A.\*, Welker, K.M.\*, Lassetter, B.\*, **Mehta, P.H.** (in revision). Testosterone fluctuations in response to a democratic election predict partisan attitudes toward the elected leader. <https://psyarxiv.com/w6rz9/>
57. Knight, E.L.\*, Morales, P.J., Christian, C. B., Prasad, S., Harbaugh, W. T., **Mehta, P.H.**, & Mayr, U. (in revision). The causal effect of testosterone on men’s competitive behavior is moderated by basal

cortisol and cues to an opponent's status: Evidence for a context-dependent dual hormone hypothesis. Link to pre-print: <https://psyarxiv.com/y4hfu/>

58. Gruber, J., Welker, K.M.\*, Purcell, J.R., Lassetter, B.\*, Prasad, S.\*, Brandes, C.M.\*, & **Mehta, P.H.** (under review). An experience-sampling approach to examining cortisol and testosterone profiles in bipolar disorder, major depressive disorder, and healthy adults.
59. Chopik, W.J., Sundin, Z.W., Welker, K.M., Ascigil, E. Brandes, C.M.\*, Chin, K.A. Ketay, S., Knight, E.L.\*, Kordsmeyer, T.L., McLarney-Vesotski, A.R., Prasad, S.\*, Reese, Z.A., Roy, A.R.K.\*, Sim, L., Stern, J., Carré, J.M., Edelstein, R.S., **Mehta, P.H.**, Penke, L., Slatcher, R.B., & Tackett, J.L. (Stage 2 registered report, under review). Estimating the associations between big five personality traits, testosterone, and cortisol.
60. Yaxin Fan, Y., Cui, Y., Sarkar, A.\*, **Mehta, P.H.**, & Tang, Y. (under review). Salivary testosterone and cortisol response to stress modulated by short-term meditation.

### Conferences Organized

Carré, J.M., & **Mehta, P.H.** (co-organizer; January, 2013). *Social Neuroendocrinology Pre-Conference* at the annual meetings of the Society for Personality and Social Psychology, New Orleans, LA.

**Mehta, P.H.**, & Carré, J.M. (co-organizer; January, 2012). *Social Neuroendocrinology Pre-Conference* at the annual meetings of the Society for Personality and Social Psychology, San Diego, CA.

### Symposia Chaired

Mehta, P.H. (July, 2018). Testosterone flexibly modulates aggressive and prosocial behaviours: New insights into causality, moderators, and mechanisms. Symposium given at the meetings of *the International Society for Research on Aggression*, Paris, France.

Mehta, P.H., & Denson, T.F. (co-chair, January, 2012). The downstream benefits of emotion regulation: New insights on psychological, neural, and hormonal mechanisms. Symposium given at the annual meetings of *the Society for Personality and Social Psychology*, San Diego, CA.

Mehta, P.H., & Berkman, E.T. (co-chair, October, 2011). Implications of social neuroscience for the real world. Symposium given at the annual meetings of the *Society for Experimental Social Psychology*, Washington, DC.

Bartz, J., A., & Mehta, P. H. (co-chair, January, 2011). New perspectives on the neuroendocrine regulation of social perception and behavior. Symposium given at the annual meetings of the *Society for Personality and Social Psychology*, San Antonio, TX.

Mehta, P. H. (October, 2009). Social Endocrinology: Hormones and Social Psychology. Symposium given at the annual meetings of the *Society for Experimental Social Psychology*, Portland, ME.

Mehta, P. H. (February, 2008). Social Endocrinology: How Hormones Can Contribute to Research in Social and Personality Psychology. Symposium given at the annual meetings of the *Society for Personality and Social Psychology*, Albuquerque, NM.

### Conference Presentations

### **Invited Conference Talks**

- Mehta, P.H., Prasad, S. (November 2015). Hormones and Leadership. Talk presented at the *Neuroleadership* summit. New York, NY.
- Mehta, P.H. (June 2015). Dual-hormone changes predict bargaining outcomes. Talk presented at the *Adapted mind, adapted body: The evolution of human behavior and its neuroendocrine regulation* conference, Erice, Sicily.
- Mehta, P.H., Prasad, S. (October 2014). Hormones and Leadership. Talk presented at the *Neuroleadership* summit. San Francisco, CA.
- Mehta, P.H. (October 2013). Biosocial mechanisms of status and decision-making. Talk presented at the *Neuroleadership* summit. Washington, DC.
- Mehta, P. H. (May 2012). The modulation of testosterone on social behavior and its neural correlates. Talk presented at the *EndoNeuroPsycho* conference, Lunteren, the Netherlands.  
*Invited International Speaker.*
- Mehta, P. H. (January 2011). Neuroendocrine mechanisms of threat reactivity: A dual-systems approach. Talk presented at the pre-conference for *Self and Identity*, San Antonio, TX.

### **Other Conference Talks**

- Mehta, P. H., Prasad, S., Knight, E. L., Narayanan, J. (July, 2018). Acute cortisol stress responses moderate testosterone's association with aggressive versus prosocial economic decision-making. Talk presented at the meetings for the *International Society for Research on Aggression*, Paris, France.
- Mehta, P. H., Mor, S., Yap, A., Prasad, S. (April, 2015). The two faces of testosterone: Dual-hormone changes relate to bargaining outcomes. Talk presented at the annuals meetings for the *Society for Affective Science*, Oakland, CA.
- Mehta, P. H. (April, 2015). Positive affective neuroendocrinology: Methods and future directions. Talk presented at Positive Emotion pre-conference at the annual meetings for the *Society for Affective Science*, Oakland, CA.
- Mehta, P. H. (February, 2015). Dual-hormone changes predict financial performance in bargaining and trading contexts. Talk presented at the *Social Neuroendocrinology Pre-conference* for the annual meetings for the *Society for Personality and Social Psychology*, Long Beach, CA.
- Knight, E.L., Mehta, P.H. (February, 2015). Hierarchical stability moderates the influence of power on neuroendocrine and behavioral responses to stress. Talk presented at the annual meetings for the *Society for Personality and Social Psychology*, Long Beach, CA.
- Mehta, P. H., Zilioli, S., Prasad, S., Welker, K., Watson, N., Lassetter, B. (November, 2014). The reverse winner-loser effect: endocrine responses to dominance contests that model unstable hierarchies. Talk presented at the annuals meetings for the *Society for Social Neuroscience*, Washington, DC.
- Mehta, P. H., Zilioli, S., Prasad, S., Lassetter, B., Watson, N. (May 2014). Endocrine and affective responses to dominance contests that model unstable hierarchies: Insights from laboratory experiments and

the 2012 US presidential election. Talk presented at the annual meetings for the *Association for Psychological Science*, San Francisco, CA.

- Knight, E. L., & Mehta, P. H. (February 2014). The stress of status in uncertain times: Interactive effects of status & stability on cortisol and testosterone functioning. Data blitz talk presented at the *Social Neuroendocrinology Pre-conference* for the annual meetings of the Society for Personality and Social Psychology, Austin, TX.
- Prasad, S., Lassetter, B., Mehta, P. H. (February 2014). The endocrinological and affective underpinnings of the 2012 presidential election. Data blitz talk presented at the *Social Neuroendocrinology Pre-conference* for the annual meetings of the Society for Personality and Social Psychology, Austin, TX.
- Mehta, P.H. (September 2013). The dual-hormone hypothesis: Implications for leadership and financial decision making. Talk presented at the annual meetings for the *Society of Experimental Social Psychology*, Berkeley, CA.
- Mehta, P.H. (July 2013). The social endocrinology of status-seeking behavior. Talk presented at the annual meetings for the *American Psychological Association*, Honolulu, HI.
- Mehta, P.H. (June 2013). Dual-hormone mechanisms of leadership. Talk presented at the annual meetings for the *Association for Research in Personality*, Charlotte, NC.
- Prasad, S., Narayanan, J. Mehta, P. H., Lim, V. K. G., Koh, G., Koh, D. (January 2013). The effect of social stress and testosterone on reactions to unfairness in bargaining interactions. Data blitz (Social Neuroendocrinology Preconference) presented at the annual meeting of the *Society for Personality and Social Psychology*, New Orleans, LA.
- Mehta, P.H. (July, 2012). Why people pay to punish: A biosocial model of aggressive decision-making. Talk presented at the conference for the *International Society for Research on Aggression*, Walferdange, Luxembourg.
- Mehta, P.H. (April, 2012). The influence of testosterone administration on human competitive behavior. Talk presented at the conference for the *Social and Affective Neuroscience Society*, New York, NY.
- Mehta, P.H. (January, 2012). The role of testosterone in status-seeking behavior. Talk presented at the *Social Neuroendocrinology Pre-Conference* at the annual meetings for the Society for Personality and Social Psychology, San Diego, CA.
- Mehta, P.H., van Overveld, M., Smidts, A., Figner, B. (January, 2012). From Main Street to Wall Street: The benefits of mindfulness training for regulating emotions during decision-making. Talk presented at the conference for the *Society for Personality and Social Psychology*, San Diego, CA.
- Mehta, P.H. A dual-hormone model of decision-making. Talk presented at the annual meetings of the *Society for Experimental Social Psychology*, Washington, DC.
- Mehta, P.H., Yap, A., Mor, S. (January, 2011). Turning testosterone on its head: Stress axis activity alters the relation between testosterone and behavior. Talk presented at the conference for the *Society for Personality and Social Psychology*, San Antonio, TX.



- Mehta, P.H., Carney, D. Yap, A., Mor, S. (October, 2010). The biology of bargaining: Dynamic hormone changes during negotiation predict economic profit. Talk presented at the conference for the *Social and Affective Neuroscience Society*, Chicago, IL.
- Mehta, P. H., & Beer, J. S. (July, 2010). Neural mechanisms of the testosterone-aggression relation: The role of orbitofrontal cortex. Talk presented at the conference for the *International Society for Research on Aggression*, Storrs, CT.
- Mehta, P. H. (January, 2010). Social endocrinology: Bridging behavioral endocrinology and social-personality psychology. Talk presented at the annual meetings of the *Society for Personality and Social Psychology*, Las Vegas, NV.
- Mehta, P. H., & Josephs, R. A. (November, 2009). Neuroendocrine regulation of dominance and leadership: A dual-hormone approach. Talk and paper presented at the symposium on *Leadership and Individual Differences*, Lausanne, Switzerland.
- Mehta, P. H. (October, 2009). The testosterone-behavior relation depends on cortisol: Convergent evidence in the domains of competition and leadership. Talk presented at the annual meetings of the *Society for Experimental Social Psychology*, Portland, ME.
- Mehta, P. H., & Beer, J. S. (October, 2009). Neural mechanisms of the testosterone-aggression relation: The role of orbitofrontal cortex. Talk presented at the *Social and Affective Neuroscience Conference*, New York, NY.
- Mehta, P. H., & Josephs, R. A. (February, 2008). The endocrinology of social decision-making. Talk presented at the annual meetings of the *Society for Personality and Social Psychology*, Albuquerque, NM.

### **Poster Presentations**

- Knight, E. L., Mehta, P. H. (February 2014). The effects of stress, status, and hierarchical stability on social, affective, and decision-making processes. Poster presented at the annual meetings of the *Society for Personality and Social Psychology*, Austin, TX.
- Prasad, S., Mehta, P. H. (February 2014). Voter perceptions of political candidates before and after the 2012 presidential election. Poster presented at the annual meetings of the *Society for Personality and Social Psychology*, Austin, TX.
- Whitaker, J., Mehta, P. H. (February 2014). Do testosterone and social power predict racial bias? Poster presented at the annual meetings of the *Society for Personality and Social Psychology*, Austin, TX.
- Knight, E.L. & Mehta, P.H. (April 2013). When being bossed is better than being the boss: The interactive effects of power and hierarchical stability on the cardiovascular stress response. Poster presented at the annual meeting of the *Social and Affective Neuroscience Society*, San Francisco, CA.
- Prasad, S., Lassetter, B., Mehta, P. H. (April 2013). Neuroendocrine and intergroup dynamics in the 2012 US presidential election. Poster Presentation at the *Social and Affective Neuroscience Society Annual Meeting*, San Francisco, CA.
- Prasad, S., Narayanan, J., Mehta, P. H., Lim, V. K. G., Koh, G., Koh, D. (January 2013). The effect of social stress and testosterone on reactions to unfairness in bargaining interactions. Poster

presented at the annual meeting of the *Society for Personality and Social Psychology*, New Orleans, LA.

- Knight, E.L., & Mehta, P.H. (January, 2013). When being bossed is better than being the boss: The interactive effects of power and hierarchical stability on the cardiovascular stress response. Poster presented at the annual meeting of the *Society for Personality and Social Psychology*, New Orleans, LA.
- Mehta, P. H., & Beer, J. S. (June, 2008). The influence of testosterone and the frontal lobes on social decision-making. Poster presented to the *Social and Affective Neuroscience Conference*, Boston, MA.
- Mehta, P. H., & Beer, J. S. (May, 2007). The neural correlates of economic decision-making in the Ultimatum Game. Poster presented to the *Neural Systems of Social Behavior Conference*, Austin, TX.
- Mehta, P. H., Josephs, R. A., & van Vugt, M. (January, 2007). Testosterone and cortisol predict behavior in economic social interactions. Poster presented to the *Society for Personality and Social Psychology*, Memphis, TN.
- Mehta, P. H. & Josephs, R. A. (January, 2006). Who wants high status? The relationship between basal testosterone and status preferences. Poster presented to the *Society for Personality and Social Psychology*, Palm Springs, CA.
- Mehta, P. H. & Josephs, R. A. (January, 2006). Want to compete again? Testosterone, competition, and decision making. Poster presented to the *Society for Judgment and Decision Making*, Palm Springs, CA.
- Metting, S. W., Mehta, P. H. & Josephs, R. A. (January, 2006). Cortisol reactivity in anticipation of public speaking as a predictor of subsequent performance and behavior. Poster presented to the *Society for Personality and Social Psychology*, Palm Springs, CA.
- Marusich, L.\*, Mehta, P. H. & Swann, W. B. (January, 2006). Do you “get” me? The role of verbal inhibition similarity in self-verification. Poster presented to the *Society for Personality and Social Psychology*, Palm Springs, CA.
- Mehta, P. H. & Josephs, R. A. (June, 2005). Changes in testosterone predict the desire to compete again among male losers. Poster presented to the *Society of Behavioral Neuroendocrinology*, Austin, TX.
- Mehta, P. H. & Josephs, R. A. (June, 2005). Baseline testosterone and social status predict cortisol changes and behavior among female competitors. Poster presented to the *Society of Behavioral Neuroendocrinology*, Austin, TX.
- Mehta, P. H. & Swann, W. B. (February, 2005). The hyperblirt effect: Changes in talkativeness among verbal inhibitors and disinhibitors. Poster presented to the *Society for Personality and Social Psychology*, New Orleans, LA.
- Swann, W. B., & Mehta, P. H. (February, 2005). The blirt and the boomerang: Reactions to set-point violations among verbal inhibitors and disinhibitors. Talk presented to the *Society for Personality and Social Psychology*, New Orleans, LA.
- Swann, W. B., & Mehta, P. H. (October, 2004). The blirt and the boomerang: Reactions to

set-point violations among verbal inhibitors and disinhibitors. Talk presented to the *Society of Experimental Social Psychology*, Fort Worth, TX.

Josephs, R.A. & Mehta, P.H. (February, 2005). Is winning really that great? Testosterone, status, and stress reactivity. Poster presented to the *Society for Personality and Social Psychology*, New Orleans, LA.

Mehta, P.H. & Josephs, R.A. (February, 2004). Want to play again? Testosterone, status, and choice. Poster presented to the *Society for Personality and Social Psychology*, Austin, TX.

### **Invited Talks**

- 2020 New York University – Abu Dhabi
- 2019 Shenzhen University  
University of Oxford  
University of Vienna
- 2018 London Business School  
Friedrich-Alexander University, Erlangen, Germany  
University of Glasgow  
TU Dresden, Germany
- 2017 University of Cambridge  
Free University, Amsterdam, the Netherlands
- 2016 Princeton University  
University College London  
UCLA  
UC-Irvine  
University of Toronto  
Nipissing University  
US Army Natick Soldier Research Center, Natick, MA
- 2015 San Francisco State University  
Neuroleadership Institute Summit, New York, NY
- 2014 University of Washington, Department of Psychology  
UC-Berkeley, Department of Psychology  
UC-Berkeley, Haas School of Business  
Neuroleadership Institute Summit, San Francisco, CA
- 2013 Neuroleadership Institute Summit, Washington, D.C.
- 2012 Tulane University, Department of Anthropology  
Yale University, Department of Psychology
- 2011 University of Groningen, Department of Organizational Behavior
- 2010 Princeton University, Department of Psychology  
Rutgers University-Newark, Department of Psychology  
Tilburg University, Department of Psychology

Leiden University, Department of Psychology  
University of Amsterdam, Department of Psychology  
University of Wisconsin-Madison, Department of Psychology  
Wake Forest University, Department of Psychology  
Yale University, Department of Psychology

2009 Erasmus University, Rotterdam School of Management

2008 Amherst College, Department of Psychology  
Columbia University, Department of Psychology  
Columbia University, Graduate School of Business  
University of Minnesota, Department of Psychology  
Washington University, Department of Psychology

### **Honors and Awards**

2008 University of Texas Alma Carlson Teaching Award  
2007 Fellow, Summer Institute in Cognitive Neuroscience, UC-Santa Barbara  
2006 Travel Award, Society for Judgment and Decision Making  
2006 Travel Award, Society for Personality and Social Psychology  
1999 Phi Beta Kappa Society, Williams College

### **Professional Training**

Fall 2008 Workshop in Teaching Negotiation, Kellogg Business School  
Summer 2007 Summer Institute in Social Psychology, UT-Austin  
Summer 2006 fMRI training course, University of Michigan – Ann Arbor  
Summer 2005 Training on implicit motives, University of Michigan – Ann Arbor

### **Journal and Grant Reviewer**

#### *Editor*

Emotion  
Hormones and Behavior, special issue on *Human Competition* (co-edited with David Edwards and Kathleen Casto)

#### *Editorial Board*

Adaptive Human Behavior and Physiology  
Emotion  
Hormones and Behavior  
Journal of Personality and Social Psychology  
Social Psychological and Personality Science

#### *Grant Reviewer*

National Science Foundation  
Netherlands Organization for Scientific Research (NWO)  
Vienna Science and Technology Fund

#### *Ad Hoc Reviewer*

Aggressive Behavior	Neuropsychobiology
American Journal of Human Biology	Neuropsychopharmacology
Behavioral Neuroscience	Neuroscience
Biological Psychiatry	Neuroscience and Biobehavioral Reviews
Biological Psychology	Personality and Individual Differences
British Journal of Management	Personality and Social Psychology Bulletin
Comprehensive Results in Social Psychology	Physiology and Behavior
Developmental Cognitive Neuroscience	PloS ONE
Development and Psychopathology	PNAS
Emotion	Proceedings of the Royal Society B:
European Journal of Personality	Biological Sciences
Evolutionary Psychology	Psychological Science
Hormones and Behavior	Psychoneuroendocrinology
Human Brain Mapping	Psychophysiology
International Journal of Sports Physiology and Performance	Social, Cognitive, and Affective Neuroscience
Journal of Cognitive Neuroscience	Social Neuroscience
Journal of Experimental Psychology: General	Social Psychological and Personality Science
Journal of Personality	Stress
Journal of Personality and Social Psychology	Translational Psychiatry
Journal of Research in Personality	
Journal of Research in Adolescence	
Motivation and Emotion	
Neuroimage	

*Conference Reviewer*

Society for Personality and Social Psychology (SPSP) Poster Reviewer  
 Society for Personality and Social Psychology (SPSP) Symposia Reviewer (2015)  
 Society for Affective Science Poster Reviewer (2015)

**Other Professional Service**

2013-2015	University of Oregon Committee for an Inclusive Community
2013	“Hormones and Emotion” interview for Yale University <i>Experts in Emotion</i> series
2012, 2014	Mentor, GLBT Alliance in Social and Personality Psychology (GASP)
2011-2013	University of Oregon Graduate Admissions Committee
2012-2013	Project mentor for high school student in Intel Science Talent Search competition
2015	Mentor, Society for Affective Science
2016	Mentor, Human Behavior and Evolution Society

**Teaching and Advising**

Instructor

Social Psychology (undergraduate), University College London, Winter’s 2018-2020  
 Current Issues in Attitudes Research (post-graduate), University College London, Winter’s 2019-2020  
 Hormones and Human Social Behavior (undergraduate), UO, Spring 2017  
 Scientific Thinking in Psychology (undergraduate), UO, Winter 2017  
 Neuroendocrinology Methods Seminar (post-graduate), UO, Spring 2015, Spring 2017  
 Social Neuroendocrinology (co-instructed with Wendy Berry Mendes), Summer Institute in Social Personality Psychology (UC-Davis), Summer 2013  
 Social Neuroendocrinology Seminar (post-graduate), UO, Spring 2012, Spring 2013

Research Methods (undergraduate), UO, Winter 2012, Spring 2012, Winter 2013, Spring 2013, Spring 2014, Winter 2015, Spring 2015, Winter 2016, Spring 2016  
 Managerial Negotiations (post-graduate MBA), Columbia University, Spring 2009, Spring 2010  
 Social Psychology (undergraduate), UT Austin, Spring 2006  
 Personality Psychology (undergraduate), UT Austin Distance Learning Center, 2006-2007

Teaching Assistant

Research methods and statistics, UT Austin, Fall 2003, Spring 2004, Fall 2005  
 Seminar on the Self, UT Austin, Spring 2007  
 Psychology of Reading, UT Austin, Fall 2006  
 Social Psychology, UT Austin, Fall 2004  
 Introductory Psychology, UT Austin, Fall 2002, Spring 2003, Summer 2003, Summer 2004  
 Business Honors Statistics, UT Austin, Spring 2004  
 Psychology Honors Research, UT Austin, Spring 2005

Advising

Primary Advisees, University of Oregon (all former)

Postdoctoral Fellow: Kathleen Casto, Keith Welker  
 Ph.D. Students: Jason Isbell, Erik Knight, Smrithi Prasad, Sarah Donaldson  
 Master Students: Jeff Whitaker, Lisa Repshas, Ron Nieva  
 Undergraduate Thesis Students: Gabriel Haw, Kevin Lai, Nick Snyder, Allison Murray, Adam Tratner  
 Lab Managers: Cassandra Brandes, Bethany Lassetter

Other Advisees (all former)

University of Oregon Theresa Gildner, Kate Gilliam, Nicole Lawless, Melissa Liebert, Lisa May, Will Moore, Brendan Ostlund  
 Columbia University Shira Mor, Andy Yap  
 Radboud University Veerle van Son  
 Simon Frasier University Samuele Zilioli  
 Byram Hills High School, Armonk, NY Sam Honig

**Research Grants and Awards**

2015-2020	National Science Foundation (PI) (Award #: 1451848) "The social neuroendocrinology of status"	\$430,796
2014-2015	Incubating Interdisciplinary Initiatives Award (I3) (co-I), University of Oregon Research Development Services "Measurement and Interventions to Improve Self-Regulation Following Traumatic Brain Injury"	\$50,000
2013-2014	Incubating Interdisciplinary Initiatives Award (I3) (co-I), University of Oregon Research Development Services "The Role of Arts Programs in Fostering an Organizational Culture of Patient-Centered Care and an Environment of Healing in Hospitals and Hospices"	\$50,000
2012-2013	National Science Foundation (PI) (Award #: 1303743)	\$75,200

“Neuroendocrine and Behavioral Responses to Witnessing a  
Dominance Contest: Insights from the 2012 US Presidential Election”

2006-2007

David McClelland Dissertation Fellowship

\$15,000