

767 BRIDGEWAY • SUITE 3A • SAUSALITO, CALIFORNIA• 94965
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WWW.THOMASLEWIS.COM

Curriculum Vitae

Prepared 2025 03 21

Education

Univ. of Colorado, Boulder		1985 B.A.	Psychology/English; magna cum laude, ΦβK	
UCSF		1989 M.D.	Alpha Omega Alpha	
UCSF	Intern	1989-1990	Medicine/Psychiatry	
UCSF	Resident	1990-1993	Psychiatry	
UCSF	Fellow	1993-1996	Psychiatry	

Professional Experience

1994- present Private practice, adult outpatient psychiatry

Principal Positions Held

1993-1995	UCSF Department of Psychiatry Clinical Instructor, Adult Outpatient Department.
1995-1997	UCSF Department of Psychiatry Associate Director, Affective Disorders Program
1995-present	UCSF Department of Psychiatry, Assistant Clinical Professor of Psychiatry
2004-present	University of California (USF), Adjunct Professor

Ancillary Positions Held

1991-1994	City and County of San Francisco: Staff Psychiatrist		
	Department of Public Health		
	Mission Crisis Clinic		
1991-1996	Santa Clara Valley Medical Center: Staff Psychiatrist		
	San Jose, California		
1992-1994	St. Mary's Hospital: Staff Psychiatrist		
	San Francisco, California		



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Honors And Awards

1981-1985	Regent's Scholarship
1982-1985	Dean's Scholarship
1984	Phi Beta Kappa
1984	Harcourt Brace Jovanovich Undergraduate Fiction Award
1985	Jacob Van Ek Scholarship Award
1989	Alpha Omega Alpha
1993	National Psychiatric Endowment Foundation Laughlin Award
2002	UCSF Psychiatry Residents' Award for Excellence in Teaching
2002	UCSF Association of Clinical Faculty's Special Recognition Award
2003	UCSF Psychiatry Residents' Award for Excellence in Teaching

Memberships

1993-96	American Psychiatric Association
1993-96	American Medical Association
1992-96	Academy of Psychosomatic Medicine



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Invited Papers, Lectures, Presentations

1992

• Grand Rounds - Primary Care Internal Medicine, UCSF "Panic Disorder in Medical Outpatients"

1993

• UCSF Brown Bag Lecture Series, September: "Dealing With Anxiety and Depression"

1994

- UCSF Brown Bag Lecture Series, May, 1994: "Dealing with Anxiety and Depression."
- Grand Rounds, Department of Psychiatry: "Affect, Memory, Attachment: An Integrated Psychobiologic model." February 16, 1994
- KALW FM Radio: "Update on Anxiety Disorders"

1995

- University of California, San Francisco, Department of Psychiatry symposium entitled "Emotion, Memory, Attachment: A Model for Therapy." March 11, 1995
 - "Implicit Memory and Its Implications for the Unconscious Mind."
 - "Neural Network Theory and Its Implications for the Unconscious Mind."
- UCSF Campus Speaker's Bureau: Levi Strauss: "Dealing with Depression and Anxiety"
- Grand Rounds, University of California, San Francisco, Department of Psychiatry: "A Case of Adult Attention Deficit Disorder." June 7, 1995
- San Francisco Psychoanalytic Institute. "The Psychobiology of Memory: Implications for Psychoanalysis." December 1, 1995

- American Group Psychotherapy Association Annual Meeting: "The Psychobiology of Memory," part of a symposium entitled "Emotion, Memory, and Attachment in Groups: The Interface Between Psychotherapy and Psychobiology." February 17, 1996.
- Sequoia Hospital of Redwood City, Medical Staff Rounds. "Panic Disorder in Medical Practice." April 12, 1996.
- American Psychiatric Association Annual Meeting: "The Psychobiology of Memory," part of a symposium entitled "The Interface Between Psychotherapy and Psychobiology." May 6, 1996.
- California College of Podiatric Medicine. "Medical Psychiatry." September 20 and 27, 1996.
- San Francisco Psychoanalytic Institute. "The Psychobiology of Memory: Implications for Psychoanalysis." December, 1996



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Invited Papers, Lectures, Presentations Cont'd

1997

• California College of Podiatric Medicine. "Medical Psychiatry." September 19 and 26, 1997.

1998

• California College of Podiatric Medicine. "Medical Psychiatry." September 14 and 21, 1998

1999

• California College of Podiatric Medicine. "Medical Psychiatry." October 25 and November 1, 1999

2000

- California College of Podiatric Medicine. "Medical Psychiatry" October 19 and 16, 2000.
- California College of Podiatric Medicine. "Physician-Patient Communication." November 15, 2000.

2001

- UCSF Brown Bag Lecture Series: "A General Theory of Love." February 14, 2001
- Herrick Alta Bates Hospital Grand Rounds. "A General Theory of Love." March 12, 2001, and March 19, 2001.
- University of California, San Francisco VA Medical Center, Department of Psychiatry: "A General Theory of Love." March, 2001.
- Northern California Psychiatric Association. "A General Theory of Love." April 22, 2001.
- University of California, Berkeley. "Love and the Limbic System." May 8, 2001.
- "A General Theory of Love." Dinner presentation and lecture, Westin St. Francis Hotel, San Francisco. June 22, 2001.
- La Leche League International Annual Meeting, Chicago:
 - "How Love Guides, Forms and Alters a Child's Mind." July 8, 2001
 - "Healing Hearts Led Astray by a Lack of Love in Infancy," July 8, 2001
- California Association of Marriage and Family Therapists. "A General Theory of Love," September 21, 2001
- National Association of Social Workers. "A General Theory of Love." September 29, 2001.
- UCSF Brown Bag Lecture Series for students: "A General Theory of Love." October 16, 2001.
- · Lick-Wilberding High School Parents' Association. "A General Theory of Love." December 12, 2001

- The Wright Institute. "Overview of Psychopharmacology."
- Greenwood Elementary School Parent-Teachers Association, Greenwood Village, Colorado.
 "A General Theory of Love." March, 2002



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Invited Papers, Lectures, Presentations Cont'd

- UCSF Medical Students' Psychiatry Interest Group: "The Psychobiology of SexualMotivation." March, 2002
- University of California, Davis. Annual Conference on Child Abuse and Neglect. March 25, 2002. "The Importance of Love and Nurturing in Child Development."
- UCSF Brown Bag Lecture Series: "How Men and Women Differ in Sexual Motivations, and Why." May, 2002.
- The Wright Institute: "The Psychobiology of Psychotherapy: Therapy for the 21st Century." May, 2002.
- · "Clinical Overview of Anxiety Disorders."
- California Shakespeare Festival. Summer 2002. "The Man Who Knew Too Much: The Psychobiology of Traumatic Memory in *Macbeth*."
- Keynote Speaker: 61st Annual Meeting of the American Society of Group Psychotherapy and Psychodrama. "The Psychobiology of Psychotherapy." September, 2002
- "The Automatic Self: Implicit Memory and the Development of the Self" Delivered at the symposium *The Cohesive Self*, sponsored by the University of California, Berkeley. October, 2002.
- Keynote Speaker for the conference *Biology and Purpose: Altruism, Morality, and Human Nature in Evolutionary Theory,* held November 7-9, 2002, at Calvin College.

- San Francisco Zen Center. "A General Theory of Love." February 6, 2003.
- The Wright Institute. "Introduction to Psychopharmacology." March 3, 2003.
- Grand Rounds, Department of Psychiatry, California Pacific Medical Center. "The Psychobiology of Psychotherapy." March 4, 2003.
- Grand Rounds, Department of Medicine, California Pacific Medical Center. "The Treatment of Mood Disorders in Primary Care: Depression and Bipolar Disorder." March 25, 2003
- The California College of Arts and Crafts. "A General Theory of Love." April 1, 2003
- The Wright Institute. "The Psychobiology of Psychotherapy." April 24, 2003.
- The Wright Institute: "The Psychobiology of Psychotherapy: Therapy for the 21st Century." May, 2003.
- Plenary Speaker for the conference *Works of Love: Scientific and Religious Perspective on Altruism*, held May 31-June 5, 2003, Villanova University. Delivered two lectures:
 - "The Neurobiology of Empathy and Caretaking,"
 - "The Biology of Compassionate Love: Neurological, Physiological, and Evolutionary Correlates." June 2, 2003.
- La Leche League International Annual Meeting, San Francisco. "How Love Guides and Shapes a Child's Mind." July 6, 2003.
- Blue Shield CME Program: "The Diagnosis and Treatment of Depression and Anxiety." September 9, 2003.
- Primary Care Grand Rounds, Seton Medical Center: "The Pathophysiology of Depression." December 5, 2003.



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Invited Papers, Lectures, Presentations Cont'd

- Blue Shield CME Program: "The Diagnosis and Treatment of Depression and Anxiety." September 9, 2003.
- Primary Care Grand Rounds, Seton Medical Center: "The Pathophysiology of Depression." December 5, 2003.
- "Ask A Scientist" Lecture Series: "A General Theory of Love." Café Bazaar, San Francisco, December 8, 2003
- Plenary Speaker, along with former Vice-President Al Gore, at the Meeting of The
 - Alliance of the New Humanity, San Juan, Puerto Rico. "The Biology of Love." December 14, 2003.

2004

- The Hoffman Institute. "A General Theory of Love." January 24, 2004.
- California College of Arts & Crafts (CCAC), "A General Theory of Love." March 16, 2004.
- Massachusetts Institute of Technology (M.I.T.), Technology and Culture Forum, "The Neuroscience of Evil."
 March 31, 2004.
- The Wright Institute. "The Psychobiology of Psychotherapy." April 15, 2004.
- Keynote Speaker, La Leche League of Northern California Annual Meeting, San Jose. "A General Theory of Love." April 18, 2004.
- Grand Rounds, Department of Medicine, Saint Mary's Hospital. "The Pathophysiology of Depression."
 May 4, 2004.
- Travis Air Force Base, Department of Internal Medicine. "Disorders of Sleep and Wakefulness." May 7, 2004
- Marin Philosophical Society. "A General Theory of Love." May 17, 2004.
- "The Neuroscience of Evil." Laurel Heights Conference Center, UCSF. May 26, 2004.
- Northern California Psychiatric Society. "The Pathophysiology of Depression." June 10, 2004.
- Grand Rounds, Department of Neurology, California Pacific Medical Center. "The Neuroscience of Evil."
 September 27, 2004.
- Keynote Speaker, 2004 Carolinas Conference on Addiction. "The Psychobiology of Attachment and Addiction Disorders." Greensville, North Carolina. September 30, 2004
- Grand Rounds, Department of Psychiatry, Stanford University Medical Center. "The Psychobiology of Human Bonding and Affiliation." November 11, 2004.
- Epilepsy Foundation of Northern California Candlelight Gala. "The Psychobiology of Attachment and Seizure Disorders." November 12, 2004.

- Grand Rounds, Department of Psychiatry, California Pacific Medical Center. "The Neuroscience of Evil."
 January 4, 2005.
- Northern California Psychiatric Society CME: "The Neurobiology of Grief." February 5, 2005.
- California College of the Arts. "A General Theory of Love." March 29, 2005.



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Invited Papers, Lectures, Presentations Cont'd

- Keynote Speaker, New Zealand Association of Psychotherapists' annual meeting: *Love, Science, and Psychotherapy*. April 7-10, 2005. Queenstown, New Zealand.
- The Wright Institute. "Neuroscience and Psychotherapy." May 5, 2005.
- Duke University. "Brain Chemistry, Psychopharmacology, and Addiction." June 3, 2005.
- Elmendorf Air Force Base, Anchorage, Alaska. "Disorders of Excessive Sleepiness." August 3, 2005.
- Keynote Speaker, Annual Meeting of the Hakomi Institute. "The Psychobiology of Relationships: Psychotherapy for the 21st Century." Boulder, Colorado. August 6, 2005.
- Grand Rounds, Laguna Honda Hospital. "The Neuroscience of Evil." October 6, 2005.
- Institute of Noetic Sciences: "The Neuroscience of Evil." December 2, 2005.

2006

- Annual Meeting of the American Association for the Advancement of Science (AAAS). St.Louis. "From Empathy to Evil: the Role of Emotion in Moral Action." February 19, 2006
- San Francisco Zen Center 2006 Lecture Series: "Habits of the Mind: Reality, Memory and the Brain."
 March 10, 2006.
- San Francisco Zen Center 2006 Workshop, with Marsha Angus, M.A, M.F.T: "Understanding Connection: How Emotion, Attachment, and Memory Link Us to One Another." March 11, 2006.
- East Bay Psychiatric Association. "The Neuroscience of Empathy." March 14, 2006.
- San Francisco Neurological Society, Annual Meeting, Keynote Address. "The Neuroscience of Love."
 March 18, 2006.
- 58th Annual Conference on World Affairs, University of Colorado, Boulder. Presenter on the following panels:

"Define Happiness." April 10, 2006

"Thank God for Darwin: Evolution, Part II." April 11, 2006

"Love is the Answer – What is the Question?" April 11, 2006

"The Nature of Evil." April 12, 2006

"IPeople: Digital Dis-Association." April 12, 2006

"Weird Science." April 13, 2006

"The Real Dope on Another Generation Using and Abusing Drugs." April 13, 2006

"Pop Culture, Sex Saturation, and Romantic Myth." April 14, 2006

The California College of Arts and Crafts, San Francisco. "A General Theory of Love." April 18, 2006.



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Invited Papers, Lectures, Presentations Cont'd

2006

- The Economics Roundtable, San Francisco. "The Neuroscience of Morality." April 19, 2006
- The Wright Institute, Berkeley. "The Psychobiology of Psychotherapy." April 27, 2006
- The University of California, Berkeley. Wonderfest. "Do We Understand Love?" November 5, 2006

2007

- The Cross Cultural Forum on Inspiration. "The Neurobiology of Inspiration." January 9, 2007.
- The California College of the Arts, San Francisco. "The Neurobiology of Love." April 3, 2007
- Stanford University, Department of Psychiatry & Behavioral Sciences, Adjunct Clinical Faculty Appreciation Day. "The Neurobiology of Love." April 21, 2007
- The Wright Institute, Berkeley. "The Psychobiology of Psychotherapy." April 26, 2007.
- Institute of Noetic Sciences Annual Meeting, "The Psychobiology of Empathy." August 11, 2007
- Google Inc. "The Neuroscience of Empathy." December 5, 2007. Video available online at: http://www.tinyurl.com/24agdm

2008

- Stanford University, Department of Psychiatry & Behavioral Sciences, Grand Rounds. "The Neuroscience of Empathy." February 14, 2008
- The Wright Institute. "Introduction to Psychopharmacology." March 17, 2008.
- Los Angeles Museum of Natural History, First Fridays Lecture Series. "Love and Feeling in the Age of the Mammals." April 4, 2008.
- Stanford University, Program in Human Biology. Delivered one lecture, "The Neuroscience of Empathy," for Human Biology 121, Ethical Issues in Neuroscience. April 21, 2008
- University of California, San Francisco, School of Medicine. "The Limbic System in Emotion and Attachment."
 June 16, 2008.
- Google Inc. "The Neuroscience of Empathy: A Practical Approach." September 18, 2008. All-day practicum given for Google University.
- University of California, San Francisco, School of Medicine, Department of Psychiatry. Panel discussant for Cognitive Neuroscience Symposium, October 28, 2008.
- California College of the Arts. "The Neuroscience of Empathy." December 12, 2008.

- The Wright Institute, Berkeley. "The Psychobiology of Psychotherapy." January 7, 2009.
- Clinical Neuroscience Society of San Francisco. "Neuromorality: Part One." January 27, 2009



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Invited Papers, Lectures, Presentations Cont'd

2009 Cont'd

- Grand Rounds, California Pacific Medical Center, Department of Psychiatry. "Love, Evolution, and the Brain."
 February 10, 2009.
- The Exploratorium. "Love, Evolution, and the Brain." February 14, 2009.
- Clinical Neuroscience Society of San Francisco. "Neuromorality: The Final Five." February 24, 2009
- Forensic Mental Health Association of California Annual Meeting, Monterey, California. "Empathy and Psychopathy: How Empathic Deficits Explain the Psychopathic Mind." March 20, 2009 "Empathy Boot Camp." April 2, 2009. All-day class given for Google University.
- UCSF Emeritus Faculty Association Spring Meeting. "Neuromorality: The Good, The Bad, and the Brain."
 April 28, 2009.
- Stanford University, Program in Human Biology. Delivered one lecture, "The Neuroscience of Empathy," for Human Biology 121, Ethical Issues in Neuroscience. April 29, 2009.
- The Wright Institute. "How to Think Like a Psychopharmacologist." May 11, 2009.
- Association of Iranian Psychiatrists. "Love, Evolution, and the Brain." San Francisco, May 19, 2009.
- Commencement Address, Class of 2009, The Wright Institute. Berkeley, June 7, 2009.
- "Neuro-Collaboration: Neuroscience and Collaborative Legal Practice." Three day seminar taught with Pauline Tesler, J.D., at the Straus Institute for Dispute Resolution at Pepperdine University School of Law. Malibu, California, June 11, 12, and 13, 2009.
- California College of the Arts. "The Neuroscience of Empathy." September 25, 2009.
- Montana State Bar, Dispute Resolution CLE. "How Neuroscience Affects Dispute Resolution." Great Falls, Montana, October 9, 2009.
- "Neuro-Collaboration: Neuroscience and Collaborative Legal Practice." Three day seminar taught with Pauline Tesler, J.D., at the Straus Institute for Dispute Resolution at Pepperdine University School of Law. Woodstock, Vermont, October 15, 16, and 17, 2009. "Empathy Boot Camp." December 7, 2009. All-day class given for Google University.

- The Wright Institute, Berkeley. "The Psychobiology of Psychotherapy." January 7, 2010
- 12th Annual Spring Meeting of the Dispute Resolution Section of the American Bar Association.
 "Neuro-Resolution: Applying New Understandings in Behavioral Neuroscience to Conflict Resolution Practice. Co-presented with Pauline Tesler, J.D. April 9, 2010.
- Annual Meeting of Collaborative Practice California. "Neuro-Collaboration: Applying New Understandings in Behavioral Neuroscience to Collaborative Law." Co-presented with Pauline Tesler, J.D. April 24, 2010.



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Invited Papers, Lectures, Presentations Cont'd

- "Neuro-Collaboration: Neuroscience and Collaborative Legal Practice." Three day seminar taught with Pauline Tesler, J.D., at the Straus Institute for Dispute Resolution at Pepperdine University School of Law. Malibu, California, June 10, 11, and 12, 2010.
- "Neuro-Collaboration: Neuroscience and Collaborative Legal Practice." Three day seminar taught with Pauline Tesler, J.D., at the Straus Institute for Dispute Resolution at Pepperdine University School of Law. Malibu, California, June 10, 11, and 12, 2010.
- The Fromm Institute Holiday Lecture Series. "The Neuroscience of Humor and Laughter." December 15, 2010.
- California College of the Arts. "The Neuroscience of Empathy." December 17, 2010.

2011

- The Wright Institute, Berkeley. "The Psychobiology of Psychotherapy." January 5, 2011
- The Wright Institute, Berkeley. "How to Think Like Psychopharmacologist." March 21, 2011
- The San Francisco Clinical Neuroscience Society. "Neuroscience and Adolescent Criminal Responsibility" March 29, 2011
- The San Francisco Clinical Neuroscience Society. "The Neuroscience of Racial Prejudice" April 26, 2011
- California College of the Arts. "The Neuroscience of Empathy." April 29, 2011.
- The San Francisco Clinical Neuroscience Society. "The Neuroscience of Obscenity." June 28, 2011
- The San Francisco Clinical Neuroscience Society. "Advances in Psychopharmacology." August 30, 2011
- Litquake 2011. "Got Soul? Science and the Quest for the Ephemeral." October 11, 2011
- Mill Valley Library First Friday Events: live recording of the NPR talk show, Philosophy Talk. "The Neuroscience of Love." December 02, 2011
- California College of the Arts. "The Neuroscience of Empathy." December 09, 2011.
- The Fromm Institute Holiday Lecture Series. "Beauty and the Brain: An Introduction to Neuroaesthetics." December 14, 2011.
- California College of the Arts. "The Neuroscience of Empathy." December 16, 2011.

- American Medical Writers Association, Annual Meeting, Keynote address. "The Neural Basis of Creativity."
 May 7, 2012.
- The San Francisco Clinical Neuroscience Society. "The Pathophysiology and Treatment of Mild Traumatic Brain Injury." June 26, 2012.
- Litquake 2012. "Good and Evil: the Foundation of Character." October 09, 2012
- The Fromm Institute Holiday Lecture Series. "Theater, Music, and Recreation: The Neuroscience of Play." December 12, 2012.



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Invited Papers, Lectures, Presentations Cont'd

2013

- University of California, San Francisco, Department of Psychiatry Grand Rounds. "Endocrine Aspects of Treatment-Resistant Mood Disorders." April 23, 2013.
- San Francisco Clinical Neuroscience Society. "Endocrine Aspects of Treatment-Resistant Mood Disorders."
 May 01, 2013.
- San Francisco Psychiatric Society. "The Neuroscience of Loss." June 4, 2013.
- San Francisco Economics Roundtable: "Money, Power, & the Brain. June 12, 2013
- San Francisco Clinical Neuroscience Society: "Money, Power, & the Brain." June 25, 2013
- San Francisco Clinical Neuroscience Society: "The Neuroscience of Loss and its Implications for a Hypothalamic Theory of Bipolar Depression."
- San Francisco Clinical Neuroscience Society: "Circadian Stress and Stability: The Engine at Heartspring's Center." December 4, 2013.
- California College of the Arts. "The Neuroscience of Empathy." December 13 & 14, 2013.

2014

- San Francisco Clinical Neuroscience Society: "What's New in Psychopharmacology." January 28, 2014
- The Wright Institute, Berkeley. "How to Think Like a Psychopharmacologist." May 12, 2014
- San Francisco Clinical Neuroscience Society: "The Neuroscience of Dreaming Sleep, Part 1." September 30, 2014.
- San Francisco Bar Association Bench Bar Conference. "Is Litigation More of a Science Than an Art? Understanding What's Involved in Decision-Making, Memory and Persuasion." October 16, 2014
- San Francisco Clinical Neuroscience Society. "The Neuroscience of Dreaming Sleep, Part II." November 18, 2014
- Grand Rounds, One Medical Group, San Francisco. "Depression 101: Pathophysiology and Treatment of Depression for the Primary Care Practitioner." November 19, 2014
- California College of the Arts. "The Neuroscience of Empathy." December 12, 2014
- California College of the Arts. "The Neuroscience of Human Connectedness." December 14, 2014
- The Fromm Institute Holiday Lecture Series. "The Neuroscience of Human Connectedness." December 10, 2014

- Wonderfest. "Love Among the Neurons: A Neuroscience Guide to Valentine's Day." February 13, 2015
- California Pacific Medical Center, Department of Psychiatry Grand Rounds. "The Neuroscience of Empathy."
 April 7, 2015



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Invited Papers, Lectures, Presentations Cont'd

- San Francisco Clinical Neuroscience Society. "Psychopharmacology Update: Genetics, Impulsive/Compulsive Disorders, Metabolism." July 28, 2015
- Commonwealth Club of California. "The Neuroscience of Love." August 4, 2015.
- California Pacific Medical Center, Department of Psychiatry, Grand Rounds. "Advanced Topics in Neuroscience of Empathy: Interactional Synchrony." October 20, 2015

2016

- San Francisco Clinical Neuroscience Society. "Brain-to-brain Coupling, Biobehavioral Synchrony, and Music: Limbic Resonance in the 21st Century." January 26, 2016
- Commonwealth Club of California, Marin Conversations. "The Science of Love." February 3, 2016.
- San Francisco Clinical Neuroscience Society. "Co-Regulation, Fathers as Mothers, and the Dark Side of Oxytocin: Limbic Regulation in the 21st Century." February 23, 2016.
- San Francisco Clinical Neuroscience Society. "The Mysterious Death of JFK: Oswald and Mexico City." May 31, 2016
- San Francisco Economics Roundtable: "Right Brain, Left Brain: The Neuroscience of Political Affiliation." June 1, 2016
- San Francisco Clinical Neuroscience Society. "The Mysterious Death of JFK: ZR/RIFLE, Counterintelligence and the Endgame." June 28, 2016
- UCSF Multiple Sclerosis Support Group. "Depression 101: Pathophysiology and Treatment Options." August 18, 2016
- Fromm Institute Holiday Lecture Series. "The Neuroscience of Shakespearean Comedy." December 14, 2016.

2017

- San Francisco Clinical Neuroscience Society. "Expansive SNP Testing in Modern Psychopharmacology." July 25, 2017
- San Francisco Clinical Neuroscience Society. "VMAT 2 Blockers and Quantum Physics." October 24, 2017
- San Francisco Clinical Neuroscience Society. "Gender Differences and Neuropsychiatry." November 28, 2017

2018

- San Francisco Clinical Neuroscience Society. "Review of New Developments in Psychopharmacology."
 January 31, 2018
- Wonderfest. "Love Among the Neurons." Alameda Free Library, May 6, 2018.

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Invited Papers, Lectures, Presentations Cont'd

2019

- VA Medical Center, San Francisco. "Introduction to Private Practice Psychiatry." January 16, 2019.
- San Francisco Clinical Neuroscience Society. "The World Beyond Dopamine: From Parkinson to Friston, Free Energy, and Psychosis." January 30, 2019.
- San Francisco Clinical Neuroscience Society. "The Man in the Dark Room: Friston, Free Energy, and the Theory
 of Everything." March 28, 2019
- University of California, San Francisco, Department of Psychiatry Clinical Case Conference. "The False Grail Effect: Life-Draining Consequences of Bad Relationships." May 07, 2019.
- San Francisco Clinical Neuroscience Society. "The False Grail Effect: Life-Draining Consequences of Bad Relationships." May 28, 2019
- San Francisco Clinical Neuroscience Society. "How Friston's Hierarchical Prediction Model Explains the Subjective and Clinical Effects of Psychedelic Agents." June 25, 2019

2020

- San Francisco Clinical Neuroscience Society. "Review of New Developments in Psychopharmacology." Tuesday February 25, 2020.
- San Francisco Clinical Neuroscience Society. "Artificial Origin of the COVID-19 Virus: A Review of the Evidence to Date." Tuesday March 20, 2020.
- San Francisco Clinical Neuroscience Society. "Neurophysiology of ME/CFS: Neuroinflammation, Cognition, and Orthostasis." Tuesday September 29, 2020.

2021

- San Francisco Clinical Neuroscience Society. "Review of New Developments in Psychopharmacology." Tuesday Mar 31, 2021.
- Cherry Hills Book Club. "A General Theory of Love." April 1, 2021

- San Francisco Clinical Neuroscience Society. "Complexity Science: Introduction and Implications for Clinical Neuroscience." Tuesday Feb 28, 2023.
- San Francisco Clinical Neuroscience Society. "Fractal Geometry and Implications for Clinical Neuroscience."
 Tuesday, Mar 28, 2023.



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Media Appearances

Dr. Lewis has been interviewed on film, television, radio, and print numerous times. His media appearances include the following

Documentary Film

- Forever Young. Directed by David Donnelly, 2025 (In production)
- The One. Produced and directed by Po Bronson and j.d. beltran in affiliation with the San Francisco Writer's Grotto.
- National Geographic Television: The Science of Love

National Television:

- · PBS: Springboard
- National Geographic Television: The Science of Love.
- · CTV: Canada AM

Local Television

- · WGN-TV, Chicago. Morning News
- KRON-TV, San Francisco. Daybreak.

National Radio

- NPR The Diane Rehm Show
- NPR: To the Best of Our Knowledge
- NPR: Technation with Moira Gunn
- NPR: Philosophy Talk

· Local Radio

• San Francisco Bay Area: Forum with Michael Krazny

Print:

- San Francisco Magazine. January, 2002
- If I Live To Be A Hundred, by Neenah Ellis, Three Rivers Press, 2004.



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Consulting In The Arts

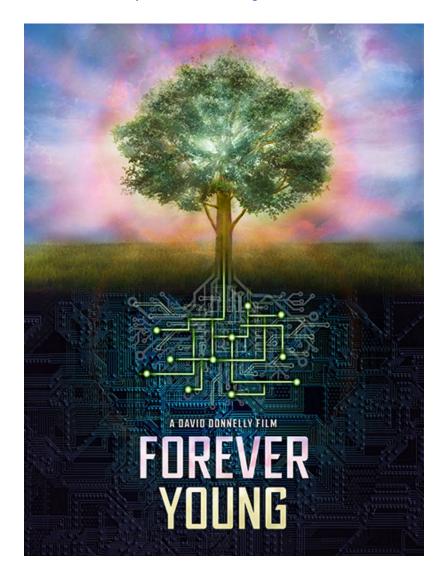
Theater:

Consultant to the California Shakespeare Company for their production of *Macbeth*, directed by Kate Worlisky. Summer, 2002.

Film:

Technical consultant to the director and screenwriter of Monkeybone.

Consulting producer for the documentary film Forever Young (2025)





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Licensure

1990-present: Medical License, California1998-2000: Medical License, Colorado

Board Certification

1990-present Diplomate, National Board of Medical Examiners

1995-present Diplomate, American Board of Psychiatry and Neurology

Adult Psychiatry

Professional Activity

Scientific and Professional Meetings Attended:

American Psychiatric Association Annual Meeting, 1993, 1996, 2003

Academy of Psychosomatic Medicine Annual Meeting, 1992

Third International Conference on Refractory Depression, 1995



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University Of California, San Francisco School Of Medicine (UCSF)

University Service

Langley Porter Psychiatric Institute: Clinical Information Systems Committee 1994-1995

Teaching

1992-1993

- Psychiatry 441: PGYII Core Curriculum in Consultation-Liaison Psychiatry
 1 lecture, "Panic Disorder in Consultation-Liaison Psychiatry"
- Psychiatry 110, Clinical Core Clerkship, UCSF School of Medicine
 Consultation Psychiatry Seminar: organized and gave weekly lectures
- Clinical supervisor for Adult Outpatient Department, Department of Psychiatry
 Clinical supervisor for Psychiatric Consultation-Liaison Service

1993-1994

- Psychiatry 441: PGYII Core Curriculum in Consultation-Liaison Psychiatry
 1 lecture, "Panic Disorder in Consultation-Liaison Psychiatry"
- Psychiatry 110, Clinical Core Clerkship, UCSF School of Medicine
 Psychopathology Seminar: organized and gave weekly lectures
- Individual supervisor for Outpatient Department, Department of Psychiatry Supervisor for 3rd year medical students on core clinical rotation
- Individual supervisor for Psychiatric Consultation-Liaison Service
- Psychiatry 412, Introduction to Psychotherapy, PGYII Core Curriculum Organized and led weekly discussion/supervisory seminar
- Psychiatry 446, Developmental Psychopathology: Organized, co-led weekly discussions
- Psychiatry 434 Affective Disorders Clinic Seminar: Organized, co-led weekly discussions
- Psychiatry 499, Affect Theory Seminar, Co-organized, gave six lectures:

"The Psychobiology of Memory," (Parts 1-3);

"The Psychobiology of Attachment," (Parts 1-3).

- Psychiatry 441: PGYII Core Curriculum in Consultation-Liaison Psychiatry
 1 lecture: "Panic Disorder in Consultation-Liaison Psychiatry"
- Pharmacology 136, UCSF School of Medicine: 1 lecture, "Introduction to Clinical Psychiatry"



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University Of California, San Francisco School Of Medicine (UCSF) Cont'd

- Psychiatry 110, Clinical Core Clerkship, UCSF School of Medicine
 Psychopathology Seminar: Organized and gave weekly lectures
- Clinical supervisor for Outpatient Department, Department of Psychiatry
 Supervisor for 3rd year medical students on core clinical rotation
 Supervisor for PGYIII psychiatric residents on adult outpatient cases
 Supervisor for PGYIV psychiatric residents on Affective Disorders consultation cases
- Clinical supervisor for PGY II residents on Psychiatric Consultation-Liaison Service
- Psychiatry 412, Introduction to Psychotherapy, PGYII Core Curriculum Organized and led weekly discussion/supervisory seminar
- Psychiatry 446, Developmental Psychopathology: Co-organized, co-led weekly discussion
- Psychiatry 434 Affective Disorders Clinic Seminar: Organized, co-led weekly discussions
- Psychiatry 499, Affect Theory Seminar: Co-organized, co-led weekly discussions, gave six lectures

- Pharmacology 136, UCSF School of Medicine: 1 lecture, "Introduction to Clinical Psychiatry"
- Psychiatry 441: PGYII Core Curriculum in Consultation-Liaison Psychiatry
 1 lecture: "Panic Disorder in Consultation-Liaison Psychiatry"
- Psychiatry 110, Clinical Core Clerkship, UCSF School of Medicine
 Psychopathology Seminar: Organized and gave weekly lectures
- Clinical supervisor for Outpatient Department, Department of Psychiatry
 Supervised 3rd year medical students on core clinical rotation
 Supervised PGYIII psychiatric residents on adult outpatient cases
 Supervised PGYIV psychiatric residents on Affective Disorders consultation
- Clinical supervisor for PGY II residents on Psychiatry Consultation-Liaison Service
- Psychiatry 412, Introduction to Psychotherapy, PGYII Core Curriculum:
 Organized and led weekly discussion/supervisory seminar
- Psychiatry 446, Developmental Psychopathology: Co-organized and co-led weekly discussions
- Psychiatry 434 Affective Disorders Clinic Seminar: Organized and co-led weekly discussions
- Psychiatry 499, Affect Theory Seminar Organized and co-led weekly discussions; gave lectures
- Psychiatry 421, Advanced Concepts in Psychotherapy: Psychoanalytic Psychotherapy, PGYIII Core Curriculum: Organized, co-led weekly discussions
- Psychiatry 418, Psychopharmacology, PGYIII Core Curriculum: Organized, co-led weekly discussions
- Psychiatry 432, Advanced Concepts in Psychotherapy: Continuous Case Conference, PGYIV Psychotherapy
 Track Core Curriculum: Organized, co-led weekly discussions



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University Of California, San Francisco School Of Medicine (UCSF) Cont'd

1995-1997

- Pharmacology 136, UCSF School of Medicine: 1 lecture, "Introduction to Clinical Psychiatry"
- Psychiatry 446, Developmental Psychopathology: Co-organized and co-led weekly discussions
- Psychiatry 434 Affective Disorders Clinic Seminar: Organized and co-led weekly discussions
- Psychiatry 499, Affect Theory Seminar: Organized and co-led weekly discussions; gave lectures
- Psychiatry 421, Advanced Concepts in Psychotherapy: Psychoanalytic Psychotherapy, PGYIII Core Curriculum Organized, co-led weekly discussions: Psychiatry 418, Psychopharmacology, PGYIII Core Curriculum

1997-1998

- Pharmacology 136, UCSF School of Medicine: 1 lecture, "Introduction to Clinical Psychiatry"
- Psychiatry 446, Developmental Psychopathology: Co-organized; gave lectures; co-led weekly discussions
- Psychiatry 434 Affective Disorders Clinic Seminar: Organized and co-led weekly discussions
- Psychiatry 499, Affect Theory Seminar: Organized and co-led weekly discussions; gave lectures

1998-1999

- Psychiatry 418, Psychopharmacology, PGYIII Core Curriculum: Gave 3 lectures:
 - "Diagnosis and Treatment of Adult Attention Deficit Disorder,"
 - "Setting up an Outpatient Psychopharmacology Practice,"
 - "Pharmacologic Treatment of Borderline Personality Disorder."
- Psychiatry 446, Developmental Psychopathology: Organized course; gave lectures; led weekly discussions
- Psychiatry 499, Affect Theory Seminar: Organized and co-led weekly discussions; gave lectures

- Psychiatry 418, Psychopharmacology, PGYIII Core Curriculum: Gave 4 lectures:
 - "Diagnosis and Treatment of Adult Attention Deficit Disorder,"
 - "Setting up an Outpatient Psychopharmacology Practice,"
 - "Pharmacologic Treatment of Borderline Personality Disorder,"
 - "Pharmacologic Treatment of Anxiety Disorders."
- Psychiatry 446, Developmental Psychopathology: Organized course; gave lectures; led weekly discussions
- Psychiatry 499, Affect Theory Seminar: Organized and co-led weekly discussions; gave lectures
- Psychiatry 101, Brain and Behavior, MSI Core Curriculum Gave one lecture, "The Neurobiology of Attachment"
- Pharmacology 136, UCSF School of Medicine: Gave one lecture, "Introduction to Clinical Psychiatry"



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University Of California, San Francisco School Of Medicine (UCSF) Cont'd

2000-2001

- Psychiatry 418, Psychopharmacology, PGYIII Core Curriculum, Gave 3 lectures:
 - "Diagnosis and Treatment of Adult Attention Deficit Disorder,"
 - "Setting up an Outpatient Psychopharmacology Practice,"
 - "Pharmacologic Treatment of Borderline Personality Disorder"
- Psychiatry 446, Developmental Psychopathology: Organized course; gave lectures; led weekly discussions
- Psychiatry 499, Affect Theory Seminar: Organized and co-led weekly discussions; gave lectures
- Psychiatry 101, Brain and Behavior, MSI Core Curriculum: Gave one lecture, "The Neurobiology of Attachment"
- Pharmacology 136, UCSF School of Medicine: Gave one lecture, "Introduction to Clinical Psychiatry"

2001-2002

- Psychiatry 418, Psychopharmacology, PGYIII Core Curriculum, Gave 2 lectures:
 - "Setting up an Outpatient Psychopharmacology Practice"
 - "Pharmacologic Treatment of Personality Disorder"
- Psychiatry 446, Developmental Psychopathology: Organized course; gave lectures; led weekly discussions
- Psychiatry 499, Affect Theory Seminar: Organized and co-led weekly discussions; gave lectures
- Psychiatry 101, Brain and Behavior, MSI Core Curriculum Gave one lecture, "The Neurobiology of Attachment"

2002-2003

- Pharmacology 123, UCSF School of Medicine: Gave one lecture, "Introduction to Clinical Psychiatry"
- Psychiatry 446, Developmental Psychopathology: Organized course; gave lectures; led weekly discussions
- Psychiatry 499, Affect Theory Seminar: Organized and co-led weekly discussions; gave lectures
- Psychiatry 418, Psychopharmacology, PGYIII Core Curriculum, Gave 2 lectures:
 - "Setting up an Outpatient Psychopharmacology Practice"
 - "Pharmacologic Treatment of Personality Disorder"
- Pharmacology 136, UCSF School of Medicine: Gave one lecture, "Introduction to Clinical Psychiatry"

- Psychiatry 446, Developmental Psychopathology: Organized course; gave lectures; led weekly discussions
- Psychiatry 499, Affect Theory Seminar: Organized and co-led weekly discussions; gave lectures
- Psychiatry 418, Psychopharmacology, PGYIII Core Curriculum, Gave 2 lectures:
 - "Setting up an Outpatient Psychopharmacology Practice"
 - "Pharmacologic Treatment of Personality Disorder"



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University Of California, San Francisco School Of Medicine (UCSF) Cont'd

• Psychiatry 446, Developmental Psychopathology: Organized course; gave lectures; led weekly discussions

2004-2005

- Psychiatry 446, Developmental Psychopathology: Organized course; gave lectures; led weekly discussions
- Psychiatry 499, Affect Theory Seminar: Organized and co-led weekly discussions; gave lectures

2005-2006

• Psychiatry 499, Affect Theory Seminar: Organized and co-led weekly discussions; gave lectures

2006-2007

- Psychiatry 499, Affect Theory Seminar: Organized and co-led weekly discussions; gave lectures
- Psychiatry Intern Clinic: Gave one lecture, "The Psychobiology of Psychotherapy"

Residents Supervised

1993-94	Alison McInnes, M.D	2003-04	Hagop Hajian, M.D.
	Rafael Gray, M.D.		Andrew Middleditch, M.D.
	Jan Terpstra, M.D.	2004-05	Andrew Middleditch, M.D.
1994-95	Kew Lee, M.D.	2006-07	Christopher Benitez, M.D.
	Mai Ha, M.D.	2010-11	Fumi Mitsuishi, M.D.
	Jonathan Nye, M.D.	2011-12	Dona Tversky, M.D.
	Michael Wachter, M.D.	2012-13	Michael Hoefer, M.D.
	Adam Travis, M.D.	2013-14	Connie Lee, M.D.
1995-96	Israel Katz, M.D.	2014-15	Bibhav Acharya, M.D.
	Michael Vivian, M.D.	2015-16	Mark Elliott, M.D.
	Alla Borik, M.D.	2016-17	Matthew Hirschtritt, M.D.
	Descartes Li, M.D.	2017-18	Latoya Frolov, M.D.
	Neff Breen, M.D.	2018-19	Jordan Eipper, M.D.
	Steve Murray, M.D.	2019-20	Luke Carson, M.D.
1996-97	David Cherry, M.D.	2020-21	Adnan Sayed, M.D.
1997-98	Jennifer Athey, M.D.	2022-23	Eric Weaver, M.D.
2002-03	Hagop Hajian, M.D.	2023-24	Edwin Klein, M.D.
		2024-25	Terrence Howard, M.D.



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Organizations Founded

The San Francisco Clinical Neuroscience Society



2004 - Present: Founder and Director.

The San Francisco Clinical Neuroscience Society is a professional organization for physicians interested in the application of neuroscience to issues in clinical medicine. The membership meets monthly for education, the dissemination of new findings, and fellowship.

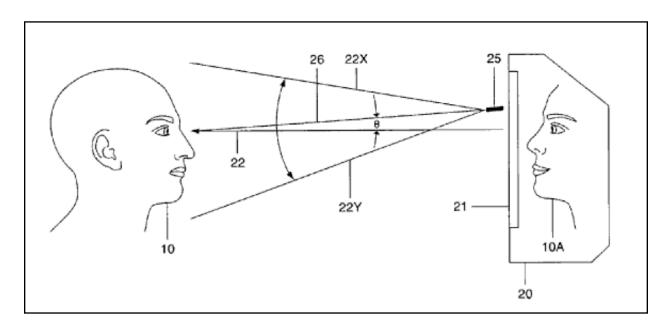


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Inventions

Videoconferencing Device and Method, US Patent #7126627

Filing Date: March 6, 2002 Issue Date: October 24, 2006





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University Of San Francisco (USF)

Teaching:

Course: The Exact Location of Love, with David Watts, M.D. Spring Semester, 2004

Lectures:

- The Neuroscience of Emotion
- The Neuroscience of Attachment
- The Neuroscience of Intuition
- · Attractors, Neural Network Theory, and Love
- How and Why Emotional Healing Occurs
- The Developing Brain: An Emphasis on Love
- The Social Fabric: Family, Community, Society, and the Brain



Course: The Exact Location of Emotion, with David Watts, M.D. Fall Semester, 2004.

Lectures:

- The Neuroscience of Pleasure
- The Neuroscience of Anger
- The Neuroscience of Compassion
- The Neuroscience of Fear
- The Neuroscience of Disgust
- · The Neuroscience of Lust
- · The Neuroscience of Religious Ecstasy



Course: The Neuroscience of Good and Evil. Fall Semester, 2005.

- The Evolutionary Basis of Morality
- The Neuroscience of Empathy
- The Neuroscience of Moral Emotions
- The Neuroscience of Masculine vs. Feminine Morality
- The Neuroscience of Moral Virtue
- · The Neuroscience of Evil
- The Neuroscience of Moral Development





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• How Neuroscience Can Make the World a Better Place

University Of San Francisco (USF) Cont'd

Course: Religion, Poetry, and the Brain, with David Watts, M.D. Fall Semester, 2006.

Lectures:

- Introduction: The Credulous Brain.
- Religion as a Limbic Experience
- Someone To Watch Over Me: Attachment And Agency in Religion
- · The Neuroscience of Music and Ritual
- · The Neuroscience of Religious Ecstasy
- · Religious Hatred and Intolerance
- Is There a God Compatible With Science?
- The Neuroscience of Hope



Course: The Neuroscience of Empathy Fall Semester, 2007.



- The Evolution of Empathy
- Empathic Modeling in the Brain
- The Projection of Viewpoint Through Space, Time, and Identity
- Adjusting the Balance Between Self and Other
- Empathic Deficit Syndromes 1: Autism
- Empathic Deficit Syndromes II: Narcissism and Sociopathy
- The Role of Empathy in Morality and Politics
- Empathy and Music in the Brain.



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University Of San Francisco (USF) Cont'd

Course: Neuromorality Fall Semester, 2008.



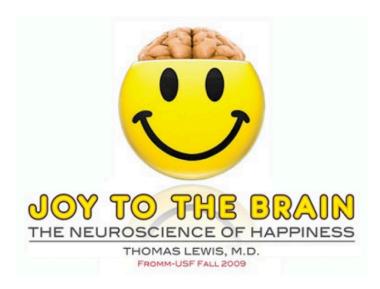
- Introduction to Neuromorality
- The Belief That Your Moral Feelings Are Absolute Truths
- The Drive to Fairness
- The Urge to Take Care of Those in Need
- The Conviction that Punishing Transgressors is Essential
- The Belief in the Absolute Freedom of the Will to Choose
- · Loyalty and the Ingroup Bias
- Morality and the Social Hierarchy
- Rules and the Social Order
- Moral Disgust and Implicit Judgment
- The Symbolic and the Sacred
- The Neuroscience of Conservatism and Liberalism
- Moral Persuasion and the Urge to Speak About Moral Attitudes



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University Of San Francisco (USF) Cont'd



Course: Joy to the Brain: The Neuroscience of Happiness. Fall Semester, 2009.

- Reward v. happiness: the ultimate difference
- · Gratitude, appreciation, thankfulness and the brain
- The neuroscience of laughter
- The neuroscience of play
- The neuroscience of love and connection
- · The neuroscience of music and song
- · Ultrasociality and the neuroscience of belonging
- · The neuroscience of dance and collective joy
- · Learning, memory, happiness, and the brain
- The neuroscience of exercise
- · The neuroscience of giving
- The neurobiology of meditation
- · Abstract and big-picture thinking
- The contagious nature of happiness

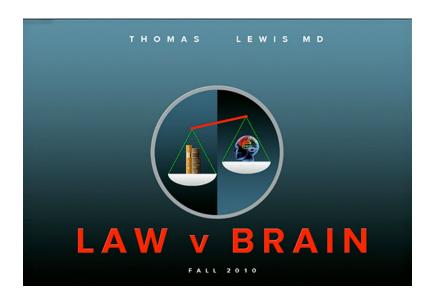


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University Of San Francisco (USF) Cont'd

Course: Law v. Brain: Neuroscience and Criminal Law Fall Semester, 2010



- The People v Aditi Sharma:
- The Neuroscience of Deceit and Brain-based Lie Detection
- The People of the State of Alabama v. Haywood Patterson
- The Neuroscience of Racial Prejudice
- The People v Dr. Marcel Petiot
- The Neuroscience of Psychopathy
- The People v Scott Falater
- The Neuroscience of Sleep-related Homicide
- The People v Daniel White
- Neuroscience and the Insanity Defense
- The People v Dennis Barrie
- The Neuroscience of Obscenity
- The People v Nathan Leopold and Richard Loeb
- The Neuroscience of Adolescent Impulse
- The People vs Ray Buckey and Peggy Buckey
- The Neuroscience of Child Memory



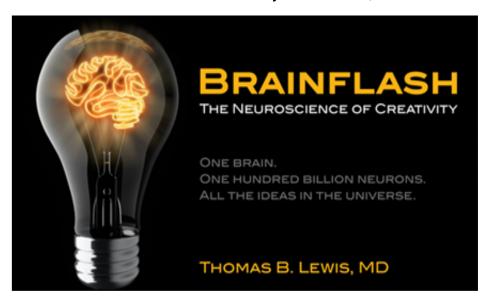
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University Of San Francisco (USF) Cont'd

Course: Brainflash: The Neuroscience of Creativity Fall Semester, 2011



- A History of the Universe: From Nothing at All to Lots of Everything
- Complexity: The Ultimate Source of Creativity in the Brain
- · Leonardo da Vinci: Vegetarian, Anatomist, Mental Aviator, Botanist, Complexity Scientist
- Dopamine: Golden Gateway to the Creative Brain
- William Shakespeare: Master of Language, Metaphor, Poetry, Tragedy, and Comedy
- Rounded with a Sleep: Dreaming Sleep, Daydreams, and the Neuroscience of Creativity
- Isaac Newton: The Man, The Monster, and the Laws of Motion
- Blinded by the Light: The Neuroscience of Insight
- Young Winston Churchill: The Most Creative Person You've Never Heard Of
- Bipolarity and the Neuroscience of Creativity
- Old Winston Churchill: The First Time a Historian Saved the World
- The Activity of the Non Conscious Brain in Creativity
- Richard Feynman: The Safe-Cracking Bongo Drummer of Los Alamos
- Creativity and the Mammalian Activity of Play
- Creative Machines
- The Future of Creativity



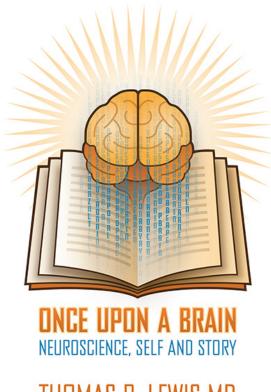
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University Of San Francisco (USF) Cont'd

Course: Once Upon a Brain: Neuroscience, Self, and Story Fall Semester, 2012



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- Prologue
- The Story of the Mammalian Brain
- The Anatomy of Story
- The Matrix
- The Illusion of Reality
- · Metaphor and the Brain
- Projection of the Point of View of the Self into Story
- Setting, the Construct, and the Hippocampus

- How the Brain Creates the Story World
- The Neuroscience of Narrative Transport
- Evolution and Story
- The Purpose of Parable: What is Story For?
- How Stories Create Self, and How the Self Creates Stories
- Myth, Story, Society, and Brain
- Meaning, Story, the Universe, and Everything.

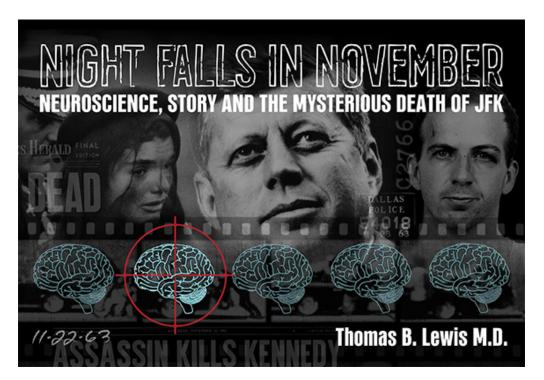


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University Of San Francisco (USF) Cont'd

Course: NIGHT FALLS IN NOVEMBER: Neuroscience, Story, and the Mysterious Death of JFK. Fall Semester, 2013



- The Warren Report: Content and Problems
- The Neuroscience of Charisma
- The Dark Side of Camelot: JFK and Psychopathy
- The Secret War: US vs. Cuba, 1959-1963
- Who Was Lee Harvey Oswald?
- Intelligence, Counterintelligence, and the Remarkable Persona of James J. Angleton.
- The Neuroscience of Reality-testing, Psychosis and Paranoia
- September 1963: Oswald's Mysterious Visit to Mexico
- Operation Mockingbird
- · The Neuroscience of Belief

- Who was Jacob Rubinstein?
- How Many Oswalds?
- The Neuroscience of Conformity
- The Neuroscience of Memory
- The Medical Evidence: Parkland Hospital vs. Bethesda Naval Hospital
- David Atlee Phillips and the Phase 1 Story
- The Story of the House Select Committee on Assassinations
- Surprising Deaths
- The Neuroscience of Agency
- Endgame: The Mysterious Death of JFK

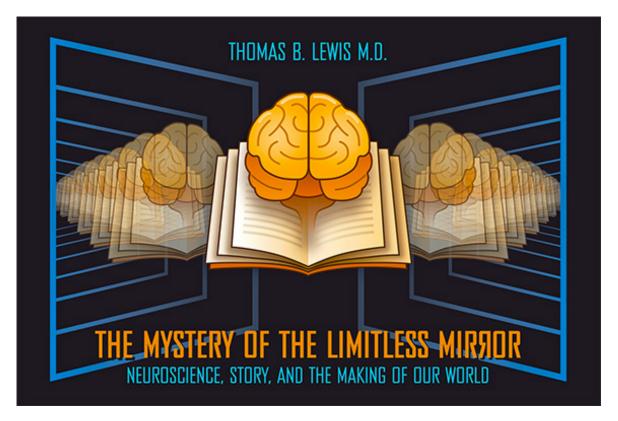


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University Of San Francisco (USF) Cont'd

Course: THE MYSTERY OF THE LIMITLESS MIRROR: Neuroscience, Story, and the Making of Our World. Fall Semester, 2014



- The Neuroscience of Story: Recap
- The Neuroscience of Superheroes
- The Storyless: Autism, Story, and the Brain
- Story, Children, and Neuroscience: The Effect of Story on the Developing Brain
- Story as the Agent of Change in Human Lives
- · Story as Time-Shifted Limbic Resonance
- · Villains in Story vs. Psychopaths in Real Life
- The Thin Line Between Hero and Villain
- Why do Stories Appear in Our Sleep? The Neuroscience of Dreams
- · Stories, Technology, and the Future
- · Here's How the Story Ends



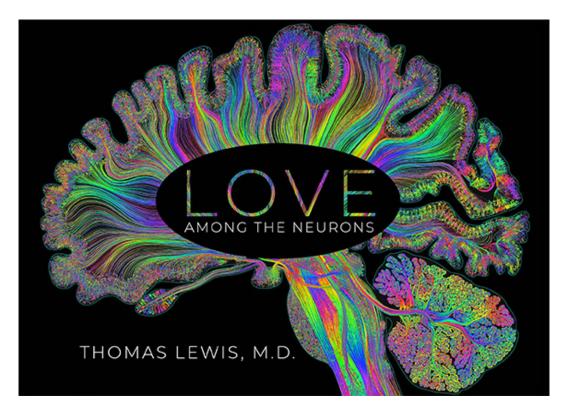
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University Of San Francisco (USF) Cont'd

Course: LOVE AMONG THE NEURONS

Fall Semester, 2015



- A General Theory of Love: Introduction
- The Neuroscience of Romantic Love
- Limbic Resonance
- Music as the Brain Food of Love
- · Limbic Regulation
- How Fathering Changes the Brain
- The Human-Dog Alliance: History and Neuroscience
- Oxytocin and Its Effects on Bonding and Affiliation
- The Neuroscience of Grief & Loss

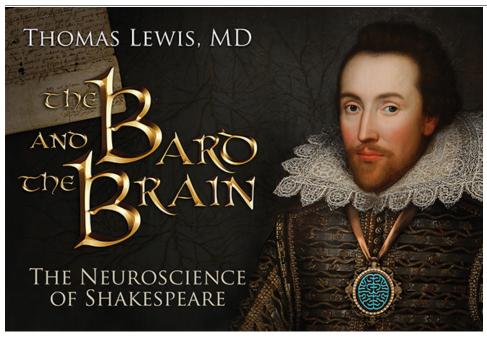
- Nothing Comes for Free: the Dark Side of Love and Affiliation
- Ritual, Memory, Collective Intelligence, and Language: Shared States Extend Into Cognition
- The Future of Love: The Brain's Newest Tools Meet the Brain's Oldest Emotions
- Complexity, Emergence and Love: Out of Many Comes Something New.



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University Of San Francisco (USF) Cont'd



Course: THE BARD AND THE BRAIN: THE NEUROSCIENCE OF SHAKESPEAREFall Semester, 2016

- Shakespeare: The Man and His Times
- Shakespeare: The Plays
- · Richard II
- · Richard II and the Neuroscience of Words
- Macbeth
- Macbeth, Lady Macbeth, and the Neural Aftermath of Trauma-Encoded Memories
- The Merchant of Venice
- Shylock, Antonio, and the Neuroscience of the Alliance Detection System
- Othello
- lago as an Exemplar of Evil: the Neuroscience of Psychopathy
- Coriolanus
- Left Brain, Right Brain: The Neuroscience of Political Liberalism and Conservatism.

- · Hamlet, Prince of Denmark
- The Neuroscience of Introspection and Self-Reference.
- · The Tempest
- Virtual Worlds and the Predictive Coding Model of Consciousness



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University Of San Francisco (USF) Cont'd



Course: THE BARD AND THE BRAIN II: THE NEUROSCIENCE OF SHAKESPEARE RETURNS

Fall Semester, 2017

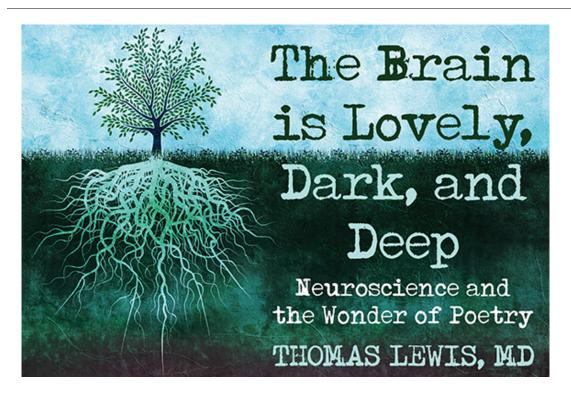
- Shakespeare: The Life
- Shakespeare: The Plays
- Loves' Labours Lost
- The Neuroscience of Rhyme and Rhythm in Poetry
- Richard III
- The Neuroscience of the Machiavellian Brain
- A Midsummer Night's Dream
- The Neuroscience of Romantic Attraction and Falling in Love
- Henry V
- The Neuroscience of Leadership
- Much Ado About Nothing
- The Neuroscience of Sarcasm
- Cymbeline
- The Neuroscience of Forgiveness
- · As You Like It
- The Neuroscience of Gender Differences



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University Of San Francisco (USF) Cont'd



Course: THE BRAIN IS LOVELY, DARK AND DEEP: NEUROSCIENCE AND THE WONDER OF POETRY Spring Semester, 2018

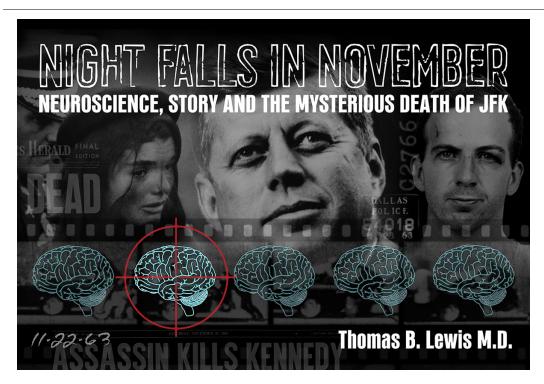
- Poetry as a Prosodic Bridge: the Evolution of Language
- The Neuroscience of Metaphor
- Neural Networks and the Resonance of Word Meaning
- Sound Symbolism
- The Neuroscience of Rhythm and Musicality in Language
- The Role of the Unconscious in Poetic Creativity and Comprehension
- Meaning Depth, Shannon Information Theory, and Poetry
- The Emotion of Being Moved: How Sadness and Joy Merge in Aesthetic Appreciation



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University Of San Francisco (USF) Cont'd



Course: NIGHT FALLS IN NOVEMBER: Neuroscience, Story, and the Mysterious Death of JFK: 55th Anniversary

Fall Semester, 2018

- JFK 101
- The Clandestine War: 1945 to the Present
- Cold War Crises: Bay of Pigs, Checkpoint
 Charlie, and the Cuban Missile Crisis.
- The Death of Officer J.D. Tippet
- The French Connection
- Lee Harvey Oswald Part 1

- · Marina Oswald
- Jack Ruby
- Less Harvey Oswald Part 2: Doppelgänger
- New Orleans
- Mexico
- Operation Mockingbird
- Endgame Part 1: Motives & Perpetrators.
- Endgame Part 2: Execution & Aftermath



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University Of San Francisco (USF) Cont'd

Course: THE BARD AND THE BRAIN III: THE NEUROSCIENCE OF SHAKESPEARE- THE FINAL ACT Fall Semester, 2019



- The Elizabeth Age
- Shakespeare's Plays
- · Julius Caesar
- The Neuroscience of the 3rd Person

 Perspective
- 1 Henry IV
- The Neuroscience of Worry and GAD
- 2 Henry IV
- Hero/Villain: the Neuroscience of Successful
 Psychopathy

- The Neuroscience of Lying, Cheating,
 Temptation, and Impulse Control
- The Taming of the Shrew
- The Neuroscience of the Small Self
- Romeo and Juliet
- The Neuroscience of Teenage Impulsiveness and Thrill-seeking
- Twelfth Night
- The Neuroscience of Gelotophobia and Neopuritanism



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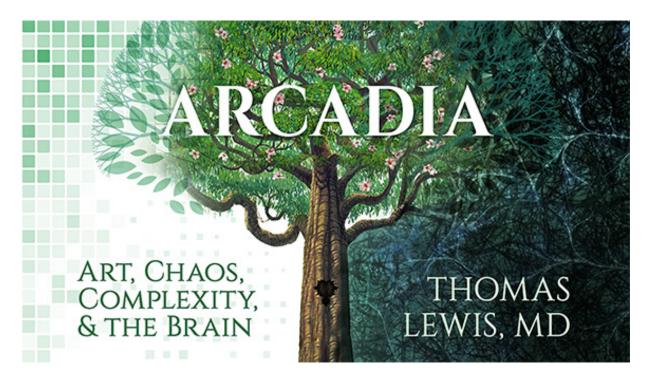
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University Of San Francisco (USF) Cont'd

Course: ARCADIA: ART, CHAOS, COMPLEXITY, & THE BRAIN

Fall Semester, 2022



- Tom Stoppard's Arcadia
- The Enlightenment, Romanticism, and Neo-Romanticism
- Complexity Science An Introduction
- The Life of Lord Byron
- The 2nd Law of Thermodynamics
- Fractal Geometry

- Order, Landscapes, Architecture, and Irregularity
- The Edge of Chaos
- The Edge of Chaos & Creativity
- Complexity Science and Society
- Determinism and the Pitfalls of Prediction
- Ada Lovelace
- Arcadia, Love, Loss, Apples, the End of Our
 World, and the Secret to the Universe

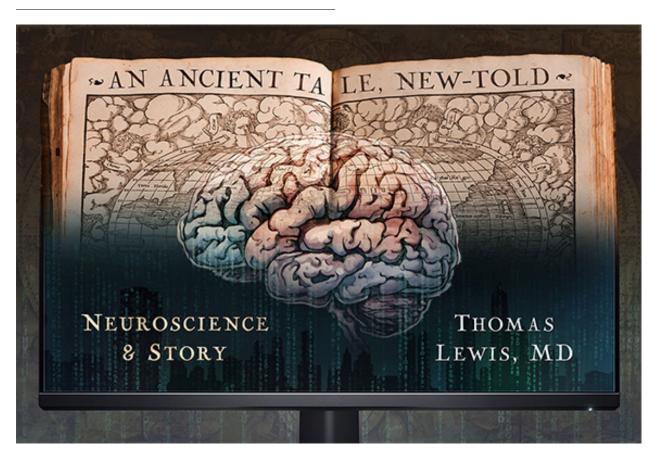


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Cont'd



Course: AN ANCIENT TALE, NEW TOLD: THE NEUROSCIENCE OF STORY Fall Semester, 2023 Lectures:

- Prologue
- · Anatomy of Story
- Conscious Experience as Virtual Reality
- Empathy and Character
- The Nature of Language
- The Purpose of Language

- Story Events
- Transport and Suspense
- Story and Meaning
- Revolution
- The Narrative Nature of Dreams
- Story and the Creation of a Shared Social
 World



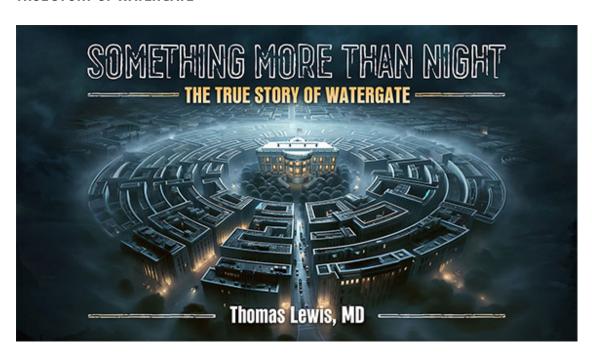
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Cont'd

Course: SOMETHING MORE THAN NIGHT: THE TRUE STORY OF WATERGATE



Fall Semester, 2024

- Prologue
- Watergate 101
- Holes in the Narrative
- The Odd Career of Bob Woodward
- History of the Clandestine Services
- Bay of Pigs
- The Strange Disappearance of John Paisley
- The Prostitution Ring & the DNC

- Hunt, McCord, Butterfield, & Baldwin
- United Flight 553
- Operation Mockingbird
- Deepthroat: The Man Who Never Was
- Bradlee, Woodard & Bernstein
- Nixon's Secret Government
- Kissinger and Moorer-Radford
- Endgame: 5 Scenarios of What Really Happened



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Forensic Activity

Independent Medical/Expert Witness Evaluation

Brill. v. Bruno et al. San Francisco Superior Court Case # 968848. October, 1997

King v. Phoenix Home Life, 2002.

Lawless v. Northwestern Mutual Life, 2004.

Roach v. Kaiser Permanente, 2004

May v. MetLife, 2004.

Gonda v. Kaiser Permanente, 2012424242

Shimomura vs Home Depot, #CV08-02256, Second Judicial District Court of the State of Nevada, County of Washoe. Deposition April 18, 2012.

Hinson v. MetLife. Deposition 2012 Jul 06

Eisner v. Prudential (N.D. Cal. 2014). Medical-legal consulting expert for successful ERISA action in federal court.

Flaum v. MetLife.

Garretson v. MetLife (N.D. Cal 2019)

Saitsky v. The Hartford, 2018. Consulting and examining medical expert in successful appeal of benefits denial for Fortune 500 executive suffering from atypical chronic pain pathologies.

In The Matter of The Accusation Against Sherna Madan, M.D. (Medical Board of California) 2022.

Pharmaceutical Industry Activity

Dr. Lewis has spoken on behalf of the following companies: Wyeth, Pfizer, Novartis, Cephalon, Takeda, Lundbeck, Allergan, Abbvie, Intracellular Therapeutics, and Teva Pharmaceuticals. He has also done paid consulting work for Eli Lilly. He is currently on the speaker's bureau for Abbvie and Intracellular Therapeutics.



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Publications

1993

Alan K. Louie, Thomas B. Lewis, Richard A. Lannon. Use of Low-Dose Fluoxetine in Major Depression and Panic Disorder. *Journal of Clinical Psychiatry*: 54: 435-438, 1993

1996

Alan K. Louie, Richard A. Lannon, Thomas B. Lewis. Clinical Features of Cocaine-Induced Panic Disorder. *Biological Psychiatry* 1996; 40:938-40.

Fariborz Amini, Thomas B. Lewis, Richard A. Lannon, Alan K. Louie, Teresa McGuinness, Elizabeth Zirker Schiff, Gordon Baumbacher. Affect, Attachment, Memory: Contributions Toward Psychobiologic Integration in Psychotherapy. *Psychiatry* 59: 213-40, 1996.

1997

Alan K. Louie, Richard A. Lannon, Michael Kirsch, Thomas B. Lewis. Venlafaxine Withdrawal Reactions. *American Journal of Psychiatry* 153(12): 1652.

"Upending Freud." The New York Times Book Review, September 14, 1997, p 4.

"Survival of the Chicest." Salon Magazine, December 15, 1997.

1998

"The Freudians Slip." The San Francisco Chronicle Book Review, September 13, 1998.

"The Docs Must Be Crazy." The San Francisco Chronicle Book Review, December 6,

"Have You Hugged Your Kid Today? Don't Bother." The San Francisco Chronicle Book Review, November 29, 1998.

"Presumed Eloquent." The San Francisco Chronicle Book Review, December 27, 1998

1999

"This Man is An Island." The San Francisco Chronicle Book Review, November 7, 1999

2005

"A Glass You Can Drink From." Forum: The Journal of the New Zealand Association of Psychotherapists. Volume 11, pp 8-28. September 2005.

2007

"Empathy and Depression: The Moral System on Overdrive." Chapter from *Empathy in Mental Illness*, Tom F.D. Farrow and Peter W.R. Woodruff, editors. Cambridge University Press.

2009

"21st Century Love." San Francisco Medicine (82:6), Sep/Oct 2009.



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Publications Cont'd

2013

"Personality, Psychopathology, and the Neurotransmitter Attributes Questionnaire (NAQ)." SAGE Open, June 13, 2013. Lynn O'Connor, Jack Berry, Thomas Lewis, Rachna Ranga, Natalie Poursohrab.



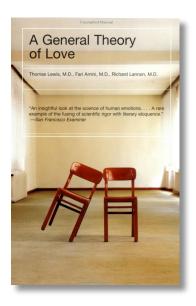
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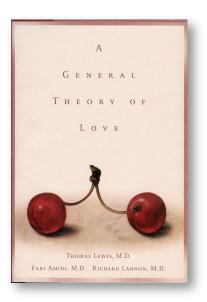
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Books

A General Theory of Love Thomas B. Lewis, M.D., Fariborz Amini, M.D.,

Richard A. Lannon, M.D. New York: Random House, 2000. (Paperback, 2001, Vintage Press)





Reviews for A General Theory of Love:

"In the manner of the best popularizers of science -- like Daniel Dennett, author of 'Darwin's Dangerous Idea,' or Stephen Pinker, untangler of linguistic mysteries -- the authors break a path that lay readers can safely follow." - The New York Times

"Convincingly connecting love and biology is no easy task. The three authors persuade by discussing the science of love without diluting its mystique....Eminently readable." - Washington Post

"Elegant prose that keeps the scientific jargon to a blessed minimum." Rating: A--Entertainment Weekly

"An insightful look at the science of human emotions that takes us far beyond the usual self-help banalities.....Well-written and edited, this is a rare example of the fusing of scientific rigor with literary eloquence." - San Francisco Examiner Magazine

"Drawing on a wealth of new brain research, this trio of psychiatrists from the University of California at San Francisco makes a sound, unsentimental case for the indispensability of love to human development and happiness....Though



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Books Cont'd

Reviews for A General Theory of Love Cont'd:

all this talk of love suggests some cuddly, sap-headed self-help book, the authors have written anything but....[T]he penultimate chapter rises to a pitch of eloquence describable only as ringing....[W]hen this impassioned book is firing on all neurons, comparisons to Oliver Sacks or Lewis Thomas -- by happy coincidence, the reverse namesake of Dr. Lewis -- become inevitable." - San Francisco Chronicle.

"An engrossing argument that emotion plays a profound and perhaps prevailing role in a human being's ability to develop and find happiness. ... Elegant writing." - Kirkus Reviews

"The Beatles may have sounded naive when they assured us that 'all you need is love,' but they may not have been far off the mark. New research in brain function has proven that love is a human necessity; its absence damages not only individuals, but our whole society. In this stimulating work, psychiatrists Lewis, Amini and Lannon explain how and why our brains have evolved to require consistent bonding and nurturing...Their claim that 'what we do inside relationships matters more than any other aspect of human life' is a powerful one." - Publishers' Weekly

"Three psychiatry professors (Univ. of California, San Francisco) cover an impressive vista of research and clinical insights from Freud to contemporary neuroscience....The link between the development of the limbic brain and the development of personality are described here in confident prose....Well written." - Library Journal

A General Theory of Love has been translated into Spanish, Greek, Chinese, Japanese, Portuguese, Korean, Latvian, Croatian, and Farsi. More than 200,000 copies have been sold to date.

In 2011, the book served as the inspiration for the 2011 stage play *The Companion Piece*, written by and starring Beth Wilmurt, and directed by Mark Jackson.



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Films

Forever Young

David Donnelly, Director. James B. Johnson, M.D., Executive Producer. Thomas Lewis, M.D., Consulting Producer.

Currently in post-production. Scheduled for release 2025.

