

David Pincus, Ph.D.
Crean College of Health and Behavioral Sciences
Chapman University

CURRENT APPOINTMENT

Full Professor September 2018-Present
Department of Psychology, Chapman University, Orange, California.

EDUCATION

Ph.D. Clinical Psychology (APA Accredited)
Marquette University, Milwaukee, WI
Dissertation: “Complexity, fractal patterns, and interpersonal dynamics:
“An empirical test of the Five-R Model in group therapy”
Stephen Guastello, Ph.D., Chair.
Graduation Date: August, 2002

M.S. Clinical Psychology
Marquette University, Milwaukee, WI
Master’s Thesis: “The role of perceived threat in patterns of interpersonal
affective exchange”
Graduation Date: December, 1998

B.A. Psychology
Pitzer College, Claremont, CA
Independent study and advanced electives in neuropsychology
Graduation Date: May, 1991

PREVIOUS ACADEMIC APPOINTMENTS

Associate Professor April 2010 – 2018
Department of Psychology, Chapman University, Orange, California.

Assistant Professor Sept. 2003 – May 2010
Faculty of Psychology, Chapman University, Orange, California.

SUPERVISED CLINICAL TRAINING

Postdoctoral Fellow: *University of California Davis, Department of Psychiatry,*
September, 2002- *Sacramento, CA.* One-year appointment focusing on child and adolescent
August, 2003 psychology including: specialized training in 0 to 5 population; child and
adolescent psychological testing; individual and family therapy; school
consultation; crisis evaluations for child-inpatient hospitalizations;
consultation for clinicians in county mental health system; training of third

year medical students; individual outpatient psychotherapy for adults.
Supervisors: Stacey Peerson, Ph.D., Lorie Fields, Ph.D.

Predoctoral Intern: *Shasta County Mental Health, Redding, CA (APA Accredited)*
September, 2001-
August, 2002
Six months in Adult Systems of Care, specializing in severe and persistent mental illness in both outpatient and inpatient settings utilizing a multidisciplinary approach. Intake assessments; psychological testing; individual and group therapy; in-home therapy; behavior management consultations. Six months in Youth Systems of Care. Intake assessments; psychological testing; individual and family therapy; in-home therapy; school-based services.
Supervisors: Patricia Drake, Ph.D., John Mahoney, Ph.D., Robert Trustman, Ph.D.

Clinical Psychology Practicum: *The Counseling Center of Milwaukee, Milwaukee, WI*
September, 1998-
May, 2000
Community mental health center. Intake assessments; individual, couples and family therapy with adults, youth and children; and crisis intervention.
Supervisor: Gary Kendjorski, Ph.D.

Clinical Psychology Practicum: *Marquette University, Center for Psychological Services, Milwaukee, WI*
September, 1996-
July, 2000
Community mental health center. Individual, couples and family therapy with adults, youth and children; intake, academic and psychological assessments.
Supervisors: Stephen Saunders, Ph.D., Anthony Kuchan, Ph.D., Michael Wierzbicki, Ph.D., John Grych, Ph.D.

TEACHING

Associate Professor *Chapman University, Faculty of Psychology, Orange, CA*
(with tenure)
April 2010 -
Present
Undergraduate courses: Family Systems and Dynamics; Theories of Personality; Introduction to Psychology; Abnormal Psychology; Introduction to Clinical Psychology; Fieldwork in Psychology. ***Average Teaching Eval. = 4.5 (5-point scale)***

Graduate courses: Systems of Psychotherapy; Child and Adolescent Psychopathology/Child Abuse and Neglect; Advanced Individual Therapy; Clinical Practicum. ***Average Teaching Eval. = 4.31 (5-point scale)***.

Assistant Professor: *Chapman University, Department of Psychology, Orange, CA*
August, 2003-
April 2010

Supervision of Independent Studies: Etiological Factors in Self-

Mutilation (2004); Empirical Review of Interpersonal and Intrapersonal Conflict Dynamics (2004); ongoing independent studies in the Complex Adaptive Systems in Psychological Research (CASPR) lab (2004-present).

Guest lecturer: *Simpson College, Department of Psychology, Redding, CA*
January 17, 2002 Developmental Psychology: Guest lecturer on nonlinear dynamical systems theory applied to developmental psychology.
Sponsor: Brandy Liebschere, Psy.D.

Instructor: *Marquette University, Dept. of Professional Studies, Milwaukee, WI*
Fall/Winter, 2000 Introduction to Psychology
Supervisor: Robert Deahl, Ph.D., Dean

Instructor: *Marquette University, Dept. of Psychology, Milwaukee, WI*
Spring, 1999 Introduction to Psychology: Instructor for undergraduate course in psychology department.
Supervisor: Robert Lueger, Ph.D., Dept. Chair

Teaching Assistant: Introduction to Psychology: Assisted in lecture development and grading; guest lectured; developed and led small-group discussion sections; provided extra assistance to individual students.
September, 1995-
May, 1997
Supervisor: Stephen Saunders, Ph.D.

Experimental Methods: Taught undergraduate laboratory sections in experimental psychology and research methods; provided extra assistance to individual students; guest lectured; assisted in grading process.
Supervisors: Kristy Nielson, Ph.D., Stephen Franzoi, Ph.D.

Psychological Statistics: Provided extra assistance individual students; guest lectured; assisted in grading process.
Supervisor: Mohammed Querechi, Ph.D.

Human Sexuality: Provided extra assistance to individual students; guest lectured; assisted in grading process.
Supervisor: Richard Nash, Ph.D.

PROFESSIONAL SERVICE

Forensic Psychologist Pro-bono consultations to the Chapman University AMVETS Legal Clinic on PTSD disability cases
June 2012

Forensic Psychologist Private practice specializing in psychological evaluations for worker's comp psychiatric disability claims
April, 2012-

January 2013

- Clinic Director**
Sept. 2009-
May, 2011
Francis L. Smith Community Clinic, Dept. of Psychology, Chapman University, Orange, CA. Provide direction, oversight, and strategic policy for university-based training clinic providing sliding scale psychotherapy services for the local community, approximately 150 clients served weekly. Clinic is staffed by an Associate Director, administrative assistant, four clinical supervisors and approximately 24 MFT trainees.
- Invited blogger**
2008-present
Psychology Today Magazine. Blog titled: “The Chaotic Life” on practical aspects of nonlinear dynamics in daily life.
- Psychologist:**
August, 2004-
Present
Private Practice specializing in child, adolescent, and family psychotherapy and psychological assessment in Orange, CA.
- Consulting
Psychologist:**
February, 2006-
May, 2008
Life Right Holdings, Inc.: Life Right Doctor’s Program for Kids
Consulting child psychologist for a DVD series presenting a multidisciplinary approach to the treatment and prevention of child and adolescent overweight.
- Psychotherapist:**
October, 1999-
July, 2001
The Counseling Center of Milwaukee, Step-5 Program, Milwaukee, WI
Multi-modal treatment program for youth sex offenders, primarily African American, from economically impoverished neighborhoods. Intake assessments; individual, group and family therapy; ADHD evaluations; in-home and school-based therapy; court testimony, extensive collaboration with other agencies including: Milwaukee County Children’s Court, Probation, Child Protective Services, Public Schools and Wraparound Milwaukee.
Supervisors: Maryanne Clescari, M.S.W., L.C.S.W., Gary Kendjorski, Ph.D.
- Counselor:**
September, 1999-
December, 1999
Physician’s Referral Weight Loss Services.
Weight-loss program emphasizing Lifestyle/habit change in conjunction with Exercise, Attitude change, Relationships and Nutrition (L.E.A.R.N Program).
Supervisor: David Wandschneider, MA
- Family Worker:**
October, 1994-
September, 1995
St. Charles Youth and Family Services, Intensive Family Development Services Team, Milwaukee, WI
Intensive in-home, family-based treatment program for families identified by county mental health as requiring services to prevent out of home placements and or continuing child abuse/neglect. Individual, couples, family and group counseling for adults, youth and children; 24-hour crisis

management by pager, family-systems assessments, individual intake assessments, case management, client advocacy.

Supervisors: Judy Hickey, L.C.S.W., Anthony Kuchan, Ph.D.

Youth Specialist: *St. Charles Youth and Family Services, Lauer Center and Social Work Monitoring Program, Milwaukee, WI*
December 1992-
October 1994
Half time at Lauer Center, an alternative school/day-treatment program for youth with severe emotional disturbances and learning disabilities.
Individual, group and crisis counseling; behavior management; designed and implemented group-based tolerance program for lesbian, gay, bisexual individuals. Other one-half time providing in-home individual and family counseling in collaboration with county social workers.
Supervisors: Judy Hickey, L.C.S.W., Anthony Kuchan, Ph.D.

Facility Manager *Zarahemla, Inc., The Mosiah Home, Montclair, CA*
December, 1991-
December, 1992
Intermediary Care Facility-Developmentally Disabled Habilitative (ICF-DDH) for profoundly retarded adults with serious behavior problems. Supervised day-to-day operations of facility and duties of direct-care staff including: medication dispersion, implementation of Active Treatment (behavior modification) programs, charting; monitored compliance with state requirements; 24-hour crisis management by pager; employee hiring and discipline; payroll; coordination of programming with day-treatment and other agencies; participation in multi-disciplinary team; direct client care.
Supervisor: William Tobin, L.V.N.

HONORS

- July, 2020 Outstanding Contributions to Science and The Society for Chaos Theory in Psychology and Life Sciences.
- 2004-2005 Listed in: *Who's Who Among America's Teachers, 9th Ed.*
- 2002-2003 Post-doctoral Fellowship, UC Davis, Department of Psychiatry
- May 16, 2002 Award for exemplary commitment to community service for volunteer work with the Redding Police Department and Shasta County Sheriff's Office for crisis intervention training (CIT).
- Spring 2002 Recipient of Marquette University Department of Psychology's *McCall Award* for best theoretical contribution by a graduate student in psychology
- 1999-2000 Graduate Research Assistantship, Marquette University, Department of Psychology

- 1998-1999 Graduate Research Assistantship, Marquette University, Department of Psychology
- 1997-1998 Graduate Research Assistantship, Marquette University, Department of Psychology
- 1996-1997 Graduate Teaching Assistantship, Marquette University, Department of Psychology
- 1995-1996 Graduate Teaching Assistantship, Marquette University, Department of Psychology

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

- 2018-Present International OCD Foundation
- 2008-2017 Association for Psychological Science
- 2004-2012 Orange County Psychological Association
- 2003-Present American Psychological Association
- 1996-Present Society for Chaos Theory in Psychology and Life Sciences
- 2007-2011 American Association of Marriage and Family Therapy

VOLUNTEER SERVICE, OUTREACH, AND COMMITTEE MEMBERSHIPS

Academic Publications

- 2017-Present Editorial Board Member, Nonlinear Dynamics, Psychology and Life Sciences
- 2017-Present Editorial Board Member, Small Group Research
- 2016-Present Editorial Board Member, Frontiers in Psychology, Psychology for Clinical Settings
- 2021-Present Reviewer, Nature Journal's "Scientific Reports"
- 2021-Present Reviewer, New Ideas in Psychology
- 2020-Present Reviewer, Journal of Humanistic Psychology
- 2016-Present Reviewer, Perspectives on Psychological Science
- 2016-Present Reviewer, Entropy

- 2016-Present Reviewer, *Journal of Counseling Psychology*
- 2016-Present Reviewer, *Clinical Psychological Science*
- 2016-Present Reviewer, *The Milbank Quarterly*
- 2014-Present Reviewer, *Infant and Child Development*
- 2012-Present Reviewer, *Journal of Evaluation in Clinical Practice*
- 2011-Present Reviewer, *Cognition and Emotion*
- Fall, 2011 Guest Editor, *Forschende Komplementarmedizin (Research in complementary Medicine)* for special issue focused on the application of nonlinear dynamical systems theory to research in complementary and alternative medicine.
- 2010-Present Reviewer, *Pain Medicine*
- 2010-Present Reviewer, *Journal of Contemporary Psychotherapy*
- 2010-Present Reviewer, *Theoretical Issues in Ergonomics Science*
- 2010-Present Reviewer, *Small Group Research*
- 2010-Present Reviewer, *Psychological Review*
- 2009-Present Reviewer, *Journal of Personality and Social Psychology*
- 2009-Present Reviewer, *Journal of Contemporary Psychotherapy*
- 2009-Present Reviewer, *Complexity*
- 2009-Present Reviewer, *Development and Psychopathology*
- 2008-Present Reviewer, *Journal of Psychiatric Research*
- 2007-Present Reviewer, *Behavioral Research and Therapy*
- 2005-Present Publication Committee Member, Society for Chaos Theory in Psychology and Life Sciences.
- 2005-Present Permissions Editor, *Nonlinear Dynamics, Psychology, and Life Sciences*

2002-Present Reviewer, *Nonlinear Dynamics, Psychology, and Life Sciences*

Grant Review

Spring 2019 Grant Reviewer, National Science Center, Poland

Spring 2019 Grant Reviewer, Chapman University Faculty Opportunity Fund

Spring 2018 Grant Reviewer, Netherlands Organisation for Scientific Research

Spring 2016 Kay Foundation Grant Advisory Committee Member, The George L. Argyros School of Business and Economics

2016 Grant Reviewer, National Research Foundation, South Africa

2012 Grant Reviewer, NSF, USA

2009 Grant Reviewer, Natural Sciences and Engineering Research Council of Canada

University Service

2020-Present Member, Advising Committee, Psychology Department

2018-Present Member, Advisory Board for Center for Undergraduate Excellence

2018-2021 Chair, Task force for the Study of Faculty Salary and Merit Pay

2017-2018 President, Academic Senate, Chapman University

2016-2020 Member, Long Range Planning Council

2016-Present Member, Faculty Manual Task Force

2016-2017 Vice President, Academic Senate, Chapman University

Fall 2013-2018 Faculty Supervisor, Psychology Internship and Field Experience Program

2015-2017 Member, Provost Search Committee

Spring 2017 Kay Foundation Grant Advisory Committee Member, The George L. Argyros School of Business and Economics

2015-2016 Search Committee Member for Tenure Track Faculty Position, Psychology

2015-2016	Member, Chapman University Institutional Review Board
2015-2016	Member, Faculty Review Executive Sub-committee
2014-2015	Chair, Undergraduate Academic Council
2012-2015	Alternate Member, Chapman University Institutional Review Board
Fall 2013-2015	Chair, Faculty Review Committee, Crean School of Health and Life Sciences, Chapman University
2013-2014	Member at large, Undergraduate Academic Council
Spring, 2014	Reviewer, S.U.R.F Grants program
2013-2014	Search Committee Member for Instructional Faculty Position, Psychology
2013-2014	Search Committee Member for Integrative Educational Studies
Spring, 2013	Reviewer, Undergraduate Student Research Grants
Summer, 2013	College of Education, Dissertation Committee Member. Student: Sarai Koo. Title: Program Evaluation on the Effects of a College Access Program on the Perceived Intrinsic Motivation and Community Connectedness of At-Risk and Minority Youth. Chair: Randy Busse Ph.D.
2012-2013	Search Committee Member for Quantitative Psychology faculty position
2012-2013	Search Committee Member for Communications faculty position
2011-2012	Search Committee Member for Quantitative Psychology faculty position
2011-2012	Search Committee Member for Health Psychology faculty position
2010-2012	Dean's Faculty Advisory Committee
2010-2011	Joint Committee for Development of Schmid Promotion Guidelines for Clinical Track Faculty
2008-2012	Chapman University CAmpus Distress and REferral (CADRE) Committee (focused on assessment and coordinated response to high risk students)
2006-2012	Chapman University, Department of Psychology: Clinical Supervisors Committee

2003-2012	Chapman University, Department of Psychology: Graduate Training Committee
2003-2012	Chapman University, Department of Psychology: Clinical Advancements Committee
2003-2012	Chapman University, Department of Psychology: Graduate Comprehensive Examinations Committee
2004-2007	Chapman University: Advisory Committee for Chapman Magazine
2006-2008	Member Chapman University, Committee on Diversity
2005-2009	Chapman University: Advisory Committee for The Center for Academic Success (CAS)
2003-2008	Chapman University, Department of Psychology: Clinic Advisory Board
Spring, 2007	Member, Chapman University, Americans with Disabilities Act Committee
2004-2006	Chapman University, Department of Psychology: Graduate Admissions Committee

Other Academic and Community Service

2016-2021	Steering Committee Member: Complexity Science in Psychotherapy, within the Society for Psychotherapy Research.
Summer, 2020	Steering Committee Member: Society for Psychotherapy Research, UK and EU Chapters Special Interest Group: Complexity Science Structured Discussion Series: June 19 to July 24 (Virtual due to pandemic).
February, 2020	Conference Planning Committee Member, Statistical Consultant and Team Leader: Nonlinear Datapalooza II Conference. University of Utah, Salt Lake City, Utah. USA.
2017-2019	Advisory Board Member, Tustin Youth Shelter, Tustin, CA
Summer, 2016	Conference planning Committee: Conference planning committee: 26 th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, University of Utah, Salt Lake City, USA.
2015-2018	Affiliated Scholar, Institute for Quantum Studies, Chapman University
2013-2017	Past-president and member ex-officio of executive committee, Society for

Chaos Theory in Psychology and Life Sciences.

- 2008- Present Invited blogger, *Psychology Today Magazine*. Blog titled: “The Chaotic Life” on practical aspects of nonlinear dynamics in daily life.
- 2007 – Present Publications Committee Member, Society for Chaos Theory in Psychology and Life Sciences.
- 2005-Present Permissions Editor, *Nonlinear Dynamics, Psychology and Life Sciences*
- Summer, 2015 Conference planning Committee: Conference planning committee: 24th Annual Meeting for the Society for Chaos Theory in Psychology and Life Sciences. University of Florida, Gainesville, FL., USA.
- January, 2015 Conference Chair: 1st Bi-Annual Nonlinear Datapalooza Conference. Chapman University, Orange CA, USA.
- Spring, 2014 Conference planning committee: 6th Bi-Annual International Nonlinear Science Conference (INSC). Radboud University, Nijmegen, Netherlands.
- Summer, 2014 Conference planning committee: 24th Annual Meeting for the Society for Chaos Theory in Psychology and Life Sciences. Marquette University, Milwaukee, WI.
- Summer, 2013 Conference planning committee: 23rd Annual Meeting for the Society for Chaos Theory in Psychology and Life Sciences. Portland State University, Portland, OR.
- Summer, 2012 Conference Chair: 22nd Annual Meeting for the Society for Chaos Theory in Psychology and Life Sciences. The Johns Hopkins University, Baltimore, MD.
- Summer, 2011 Conference Chair: 21st Annual Meeting for the Society for Chaos Theory in Psychology and Life Sciences. Chapman University, Orange, CA.
- 2011 - 2013 President, Society for Chaos Theory in Psychology and Life Sciences (SCTPLS).
- 2010-2011 President Elect/Executive Committee Member, Society for Chaos Theory in Psychology and Life Sciences (SCTPLS)
- Summer, 2010 Conference planning committee: 20th Annual Meeting for the Society for Chaos Theory in Psychology and Life Sciences. Texas State University, San Marcos, Tx.

- 2009- 2011 Blog manager, Society for Chaos Theory in Psychology and Life Sciences
- Summer, 2009 Member of planning committee for the 19th Annual Conference for the Society for Chaos Theory in Psychology and Life Sciences, Milwaukee, WI.
- Spring, 2009 Invited Presentation: *Life After Marquette*, Sponsored presentation in honor or receipt of the McCall Dissertation Award for outstanding contribution to theoretical psychology. Marquette University, Milwaukee, WI.
- 2005-2007 Member of Board of Directors: Orange County Psychological Association.
- Summer, 2007 Member of planning committee and faculty liaison for the 17th Annual Conference for the Society for Chaos Theory in Psychology and Life Sciences, Chapman University, Orange, CA.
- Fall, 2006 Invited Presentation: *Understanding the Impacts of Domestic Violence on Children*, as part of Laura’s House 40 hour training on domestic violence, San Juan Capistrano, CA.
- 2005-2006 Consulting Psychologist: *The Family Violence Project, Santa Ana, CA*
Provide trainings on family violence issues directly to professionals in the community who work with children and families. Consult with Executive Director on grant proposals for future educational and direct interventions pertaining to family violence.
- August, 2006 Invited Workshop: *Understanding child abuse and neglect: causes, impacts and solutions*. Presented for the Family Violence Project, Santa Ana, CA.
- Spring, 2006 Invited Presenter: *Guided Imagery: A Portal into the Bodymind*
“Psychology Day” Sponsored by Psi Chi, Chapman University Chapter
- 2005-2006 Secretary and Executive Committee Member: Society for Chaos Theory in Psychology and Life Sciences (SCTPLS).
- 2003-2004 Member of Dissertation Committee for David Ortega, Psy.D. (Boston School of Professional Psychology) Title: Entropy and complexity in a contiguous series of family therapy sessions: Toward and empirical, nonlinear metric of family dynamics.
- April, 2004 Invited Presenter: *Chaos Theory and Family Systems*
“Psychology Day” Sponsored by Psi Chi, Chapman University Chapter
- December, 2004 Invited Presenter: *Getting into Graduate School and Surviving*

Guest lecture and workshop on selecting and applying for graduate study in psychology and related disciplines. Sponsored by Psi Chi, Chapman University Chapter.

- October, 2000 *Healthy relationships: Science and living*
Kettle Moraine High School, Kettle Moraine, WI
Guest lecture and workshop on scientific study, and practical aspects in building healthy relationships for high-school students.
Sponsor: Sean LaRoque, Ph.D., School Psychologist
- Summers, 1997-'00 *Youth Anger Management/Emotional Intelligence Workshop*
Marquette University, Milwaukee, WI
Designed and conducted annual 2-week anger management and emotional intelligence course for inner-city children involved in a summer-recreation program through their neighborhood church.
- Spring, 1989 Homophobia/Heterosexism Workshop
Claremont Colleges, Claremont, CA
Designed and implemented a homophobia/heterosexism workshop for undergraduates and international students.
- Fall, 1988 *Advocacy Video Project*
Claremont Colleges, Claremont, CA
Produced a video documenting homophobia/heterosexism at the Claremont Colleges and advocating for the Colleges' Lesbian Gay and Bisexual Student Union

PROFESSIONAL RESEARCH POSITIONS

- Investigator:** *Shasta County Mental Health, Adult Systems of Care, Redding, CA*
September, 2001-
August, 2002 Completed a program evaluation report titled: "The buzz around the front door: Predictors in wait-times to service delivery," An empirical investigation of the dynamics involved in client access to adult mental health services.
- Research Assistant:** *Marquette University, Milwaukee, WI*
September, 1997-
May, 1999 Data collection and analyses on various projects, primarily in scale construction, with techniques including confirmatory factor analysis and item analysis.
Supervisor: Mohammed Querechi, Ph.D.
- Research Assistant:** *Marquette University, Milwaukee, WI*
September, 1998-
May, 1999 Assisted in research design, lit review, scale selection, data collection and analysis in study of woman abuse and dating violence. Directed, edited and acted in experimental stimulus videotape depicting dating violence.
Supervisor: Mary Wandrei, Ph.D.

GRANT ACTIVITIES

Explainable FuzzyBolt™ Artificial Intelligence for Enhanced Human Performance in Deep Space: A countermeasure Platform for Early Detection and Targeted Mitigation of Behavioral Health Factors Detrimental to Cognitive Resilience

Application Date: 7/20

Outcome: Unfunded with score: “VERY GOOD”

Funding Agency: NASA

Proposed funding period: 10/1/20 – 9/30/21

Grant amount: \$493,881 total (Chapman University portion: \$24, 415)

Role: Co-Investigator and Site PI with Adam Keifer, Assistant Professor UNC Chapel Hill, Co-Investigator and Site PI, and Mr. Dino Martis CEO, Genexia, LLC, PI.

2014-15 Conference Grant, Chapman University, Faculty Research and Development Council (FRDC). \$3000.00 award to assist in funding the 1st Bi-Annual Nonlinear Datapalooza at Chapman University.

Self-injury and Organization of Behavior (RO1 – NIH, Investigator initiated grant)

Application Date: 8/11

Outcome: Score: 2.8 (1-9 scale with 1 being best possible score); “Outstanding;” 19th percentile of all submissions. Funding threshold is 12th percentile. Invited resubmission made 3/12.

Outcome: Grant not funded. No rating on 2nd submission.

Funding Agency: NIH

Proposed funding period: 9/12-9/17

Grant Amount: \$3,007,619 (UC Irvine). Chapman University Sub-award: \$193,864

Role: Co-Investigator with Curt A. Sandman, Dept. Psychiatry, UC Irvine Principal Investigator

Nonlinear Dynamical Indicators of Biopsychosocial Illness, Resilience, and Therapy (R01 – NIH Common fund Transformative Research Projects Program)

Application Date: 10/10

Outcome: Grant not funded (no rating given), 5/11

Funding Agency: NIH

Proposed Funding Period: 9/11-9/16

Grant Amount: \$1,806,999

Role: Co-Principal Investigator with Stephen J. Guastello, Ph.D., Dept. Psychology Marquette University

PUBLICATIONS (student co-authors underlined>

Berardi, V., Pincus, D., Walker, D., Adams, M. A. (in press). Burstiness, and Stochasticity in the Malleability of Physical Activity, *Journal of Sport & Exercise Psychology*.
<https://doi.org/10.1123/jsep.2020-0340>. (JCR 2020 Impact Factor = 3.304; Quartile 2: Applied Psychology).

- Pincus, D. (2020). "Self-organization, human resilience and psychotherapy." Chapter in edited book: *Self-organization, a Paradigm for the Human Sciences*. K. Viol, H. Schöller & W. Aichhorn, Eds. Springer: New York.
- Pincus, D. (2019). Guest Editor. *Special issue: Clinical Psychology and Psychotherapy. Nonlinear Dynamics, Psychology, and Life Sciences, 23(1)*, 1-176. (JCR 2018 Impact Factor = 1.184; Quartile 3: Mathematical Methods, Social Sciences).
- Pincus, D. (2019). Clinical Psychology at the crossroads: An introduction to the special issue on nonlinear dynamical systems. *Nonlinear Dynamics, Psychology and Life Sciences, 23(1)*, 1-16. (JCR 2018 Impact Factor = 1.184; Quartile 3: Mathematical Methods, Social Sciences)
- Pincus, D., Cadsky, O, Berardi, V., Asuncion, C.M., & Wann, K. (2019). Fractal self-structure and psychological resilience. *Nonlinear Dynamics, Psychology and Life Sciences, 23(1)*, 57-78. (JCR 2018 Impact Factor = 1.184; Quartile 3: Mathematical Methods, Social Sciences)
- Kiefer, A.W., **Pincus, D.**, Richardson, M.J., & Myer, G.D. (2017). Virtual reality as a training tool for the prevention of exercise deficit disorder in children. *Frontiers in Public Health, section Obesity. 5*: 349. DOI: [10.3389/fpubh.2017.00349](https://doi.org/10.3389/fpubh.2017.00349) (not yet ranked in JCR)
- Taylor-Swanson, L., Wong, A., Pincus, D., Butner, J., Koithan, M., Hahn-Holbrook, J., Wann, K., & Woods, N.F., (2017). The Dynamics of Stress and Fatigue across Menopause: Attractors, Coupling and Resilience. *Menopause, 25(4)*. DOI: 10.1097/GME.0000000000001025. (JCR 2016 Impact Factor = 2.733; Quartile 2: Obstetrics and Gynecology).
- Pincus, D.**, Kiefer, A. W., & Beyer, J. I. (2017). Nonlinear dynamical systems and humanistic psychology. *Journal of Humanistic Psychology, 58(3)*, 343-366. (JCR 2015 Impact Factor = .622; Quartile 3, Psychology)
- Schiepek, G., Viol, K., Aichhorn, W., Hütt, M-T., Sungler, K., **Pincus, D.**, & Scholler, H.J. (2017). Psychotherapy is chaotic – (Not Only) in a computational world. *Frontiers in Psychology for Clinical Settings*. <https://doi.org/10.3389/fpsyg.2017.00379> (JCR 2015 Impact Factor = 2.463; #2 of 16 open-access, Quartile 1: Psychology)
- Pincus, D.**, & Sheikh, A. A. (2016). Relieving pain through mental imagery. In L. Davenport (Ed.), *Transformative Imagery: Tapping the Source of Personal and Social Change*. Philadelphia, PA: Jessica Kingsley Publishers.
- Kemp, A. S., Lenjavi, M. R., Touchette, P. E., **Pincus, D.**, Magnusson, M., & Sandman, C. A. (2016). The self-organization of self-injurious behavior as revealed through temporal pattern analyses. In, M. S. Magnusson, J. K. Burgoon, M. Casarrubea, & D. McNeill

(Eds.), *Discovering Hidden Temporal Patterns in Behavior and Interactions: T-Pattern Detection and Analysis with THEME*. New York: Springer.

Pincus, D. (2016). Experiential balancing therapy: An integrative psychotherapy theory and approach grounded in complex adaptive systems theory. Part II: Assessment, treatment planning, and intervention. *Chaos and Complexity Letters*, 9(2), 139-166. (not in JCR index)

Pincus, D. (2015). Forward to book: Sheipek, G., Eckert, H., Aas, B., Wallot, S., & Wallot, A., *Integrative psychotherapy: A feedback-driven dynamic systems approach*. Gottingen, Germany: Hogrefe.

Pincus, D. (2015). Experiential balancing therapy: An integrative psychotherapy theory and approach grounded in complex adaptive systems theory. Part I: Theoretical overview and key concepts. *Chaos and Complexity Letters*, 8(2-3), 179-201. (not in JCR index)

Pincus, D. (2014). One bad apple: Experimental effects of psychological conflict on social resilience. *Interface Focus*, 4, 20014003. <http://dx.doi.org/10.1098/rsfs.2014.0003> (2013 JCR impact = 3.124; Quartile 1: Biology).

Bornas, X., Noguera, M., **Pincus, D.**, & Buela-Casal, G. (2014). Emotional inertia: A key to understanding psychotherapy process and outcome. *International Journal of Clinical and Health Psychology*. <http://dx.doi.org/10.1016/j.ijchp.2014.03.001> (2013 JCR impact = 2.915; Quartile 1: Clinical Psychology).

Pincus, D., Eberle, K., Walder, C.S., Sandman, C.A., Kemp, A.S., & Mabini, C. (2014). The role of self-injury in behavioral flexibility and resilience. *Nonlinear Dynamics, Psychology and Life Sciences*, 18(3), 277-298. (2013 JCR impact = .800; Quartile 3: Social Science, Mathematical Methods)

Pincus, D. (2013). Toward an integrated view of psychophysiological time – Comment on “Physiological Time: A Hypothesis” by West and West. *Physics of Life Reviews* (10), 227-228. DOI: 10.1016/j.plrev.2013.04.005. (2012 JCR impact = 6.583; Quartile 1: Biophysics).

Pincus, D. & Guastello, S.J. (2012). Complexity science in the future of behavioral medicine. In J. P. Sturmbier and C. M. Martin (Eds.), *Handbook on complexity in health* (pp. 889-909). New York: Springer.

Pincus D., & Walach, H. (eds). (2012). *Complexity, Whole Systems Research, and Complementary Therapies - New Concepts and Methods*. *Forschende Komplementärmedizin / Research in Complementary Medicine*, 19 (supplement 1). ISBN 978-3-8055-9966-5. (2011 JCR impact = 1.652; Quartile 2: Complementary and Alternative Medicine).

Walach, H., & **Pincus, D.** (2012). Kissing Descartes goodbye. *Forschende*

Komplementarmedizin (Research in Complementary Medicine), 19 (supplement 1) (2011 JCR impact = 1.652; Quartile 2: Complementary and Alternative Medicine).

- Pincus, D.** (2012). Self-organizing biopsychosocial dynamics and the patient-healer relationship. *Forschende Komplementarmedizin (Research in Complementary Medicine)*, 19 (supplement 1). DOI: 10.1159/000335186. (2011 JCR impact = 1.652; Quartile 2: Complementary and Alternative Medicine)
- Koithan, M., Bell, I., Niemeyer, K., & **Pincus, D.** (2012). Complex systems science perspective for whole systems of CAM research. *Forschende Komplementarmedizin (Research in Complementary Medicine)*, 19 (supplement 1). DOI: 10.1159/000335181. (2011 JCR impact = 1.652; Quartile 2: Complementary and Alternative Medicine).
- Bell, I. R., Koithan, M., & **Pincus, D.** (2012). Methodological implications of nonlinear dynamical systems models for whole systems of complementary and alternative medicine. *Forschende Komplementarmedizin (Research in Complementary Medicine)*, 19 (supplement 1). DOI: 10.1159/000335183. (2011 JCR impact = 1.652; Quartile 2: Complementary and Alternative Medicine).
- Sandman, C. A., Kemp, A. S., Mabini, C., **Pincus, D.**, & Magnusson, M. (2012). No pain, no gain: The role of self-injury in the organization of chaotic behavior. *Journal of Intellectual Disability Research*, 56, 516-526. (2011 JCR impact = 1.877; Quartile 1: Special Education).
- Pincus, D.**, & Sheikh, A. A. (2011). "David Grove's metaphor therapy. *Imagination, Cognition, and Personality*, 30, 259-288. (not in JCR index)
- Pincus, D.**, Ortega, D., & Metten, A. (2011). Orbital decomposition for the comparison of multiple categorical time-series. In Stephen J. Guastello and Robert Gregson (Eds.), *Nonlinear Dynamical Systems Analysis for the Behavioral Sciences: Real Data* (pp. 517-539). Boca Raton, FL: CRC Press/Taylor and Francis.
- Pincus, D.** & Metten, A. (2010). Nonlinear dynamics in biopsychosocial resilience. *Nonlinear Dynamics, Psychology, and Life Sciences*, 14, 253-280. (2011 JCR impact = .960; Quartile 2: Social Sciences, Mathematical Methods).
- Pincus, D.** & Sheikh, A.A. (2009). *Imagery for pain relief: A scientifically grounded guidebook for clinicians*. New York: Routledge.
- Guastello, S.J., Koopmans, M., & **Pincus, D.** (Eds.) (2009). *Chaos and complexity in psychology: The theory of nonlinear dynamical systems*. Cambridge, MA: Cambridge University Press
- Pincus, D.** (2009). Self-organization in psychotherapy. In S.J. Guastello, M. Koopmans, & D. Pincus (Eds.), *Chaos and Complexity in Psychology: The Theory of Nonlinear Dynamical*

Systems (pp. 335-369). Cambridge, MA: Cambridge University Press.

Pincus, D., Fox, K.M., Perez, K.A., Turner, J.S., & McGee, A.R. (2008). Nonlinear dynamics of individual and interpersonal conflict in an experimental group. *Small Group Research*, 39, 150-178. (2007 JCR impact = 1.167; Quartile 3: Applied Psychology)

Davis, C., **Pincus, D.**, & Chowdhury, R. (2008). Life Journal [childrens' workbook for Liferight for kids program]. Newport Beach, CA: Life Right Holdings, Inc.

Pincus, D., Davis, C., & Chowdhury, R. (2008). Parents' playbook [parents' workbook for Liferight for kids program]. Newport Beach, CA: Life Right Holdings, Inc.

Davis, C., Gotterer, B., & **Pincus, D.** (Executive Producers). (2007). *Life Right for kids doctors' program* [Video series]. Newport Beach, CA: Life Right Holdings, Inc.

Pincus, D. (Writer), & Loeffke, B. (Director). (2007). Understanding your child. In C. Davis, B. Gotterer, & D. Pincus (Executive Producers). *Life Right for kids doctors' program* [Video series]. Newport Beach, CA: Life Right Holdings, Inc.

Pincus, D. (Writer), & Loeffke, B. (Director). (2007). Tips for parents. In C. Davis, B. Gotterer, & D. Pincus (Executive Producers). *Life Right for kids doctors' program* [Video series]. Newport Beach, CA: Life Right Holdings, Inc.

Pincus, D. (2006). Dynamical systems theory and pain imagery: Bridging the gap between research and practice. *Journal of Mental Imagery*, 30(1-2), 93-112. (not in JCR index)

Guastello, S.J., **Pincus, D.** & Gunderson, P. (2006). Electro-dermal arousal between participants in a conversation: Nonlinear dynamics for linkage effects. *Nonlinear Dynamics, Psychology and Life Sciences*, 10 (3), 341-375. (2005 Journal Reported impact = 1.871)

Pincus, D. (2006). Review of the Journal of Abnormal Child Psychology's special issue [Dec 2004 v 32 (6)] on advances in process and dynamic system analysis of social interaction and the development of antisocial behavior. *Nonlinear Dynamics, Psychology and Life Sciences*, 10 (1), 147-151. (2005 Journal Reported impact = 1.871)

Pincus, D. & Guastello, S.J. (2005). Nonlinear dynamics and interpersonal correlates of verbal turn-taking patterns in group therapy. *Small Group Research*, 36 (6), 635-677. (2004 JCR impact = .648, rank = "undefined")

Pincus, D., Wachsmuth-Schlaefler, T., Sheikh, A.A., & Ezaz-Nikpay, S. (2003). Transforming the pain terrain: Theory and practice in the use of mental imagery for the treatment of pain. In Anees A. Sheikh (Ed.), *Healing images: The role of imagination in health*. New York: Baywood.

Pincus, D. (2001). A framework and methodology for the study of non-linear, self-organizing family dynamics. *Nonlinear Dynamics, Psychology, and Life Sciences*, 5 (2), 139-174. (2001 Journal Reported impact = 1.871)

PUBLICATIONS IN PROGRESS

Schiepek, G. & Pincus, D. (in review). “Complexity science: A framework for psychotherapy integration.”

Giulio de Felice, Alessandro Giuliani, David Pincus, Vincent Berardi, Wolfgang Aichhorn, Helmut Schöller, & Günter Schiepek (in review). Structure and Flexibility in Psychotherapy Process Predict Outcome.

Pincus, D. (in preparation). “Fractal conflict dynamics, network balance, and dating resilience”

Pincus, D., Ricca, B. P., Frederick, D., Jenkins, B., Boehm, J., Berardi, V., & Moors, A. C. (in preparation). Emotional Balance and Resilience at the Start of the Covid-19 Pandemic.

Harwell, A. M., Benight, C. C., Ricca, B. P., Taylor, E., & Pincus, D. (in preparation). “Nonlinear Changes in Facial Affect and Posttraumatic Growth: Assessment of Ecological Momentary Assessment Video Data”

Keifer, A. W., & Pincus, D. (in preparation). “Nonlinear Biopsychosocial Resilience: ‘A Common Framework.’”

CONFERENCE PRESENTATIONS AND PUBLISHED ABSTRACTS

Pincus, D., & Ricca, B. (July, 2021). “Emotional Balance and Pandemic Resilience.” Presentation at the 31st annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, University of Ontario, Ontario Canada (held virtually due to pandemic).

Pincus, D., (July, 2021). “Fractal Self-structure and Psychological Resilience: A Replication and Extension.” Presented at the 30th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, University of Ontario, Ontario Canada (held virtually due to pandemic).

Pincus, D., (July, 2020). “Symbolic Dynamics and Orbital Decomposition.” Invited section in full day nonlinear data analytics workshop at the 30th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, University of Ontario, Ontario Canada (held virtually due to pandemic).

Pincus, D., (July, 2020). “Romantic resilience: Fractal conflict dynamics, network flexibility, and relationship satisfaction.” The 30th annual meeting for the Society for Chaos Theory

in Psychology and Life Sciences, University of Ontario, Ontario Canada (held virtually due to pandemic).

Pincus, D., & Berardi, V. (July, 2020). “Fat tails, burstiness, and stochasticity in the malleability of physical activity” The 30th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, University of Ontario, Ontario Canada (held virtually due to pandemic).

Pincus, D., (July, 2020). “Experiential Balance in Psychotherapy: An Integrative Approach.” Invited panel presentation. Human Change Processes 12th Summer School, Seon Monastery, Bavaria, Germany (virtual presentation due to pandemic).

Pincus, D., (June, 2020). “Exposure and Response Prevention for Obsessive-Compulsive Disorder. Clinical Training for APA Interns; Postdoctoral Trainees; and Licensed Staff, Western Youth Services, Orange County, CA (virtual presentation due to pandemic).

Pincus, D., (June, 2020). “Fractal Dynamics of Resilience and Experiential Balance in Psychotherapy. Sacramento Valley Consortium Postdoctoral Residency Didactic Training, Sacramento, CA.

Pincus, D., (June, 2020). Invited Panel Discussant. “Planning New Research on the CV-19 Impact.” Society for Psychotherapy Research, UK and EU Chapters Special Interest Group: Complexity Science Structured Discussion Series: June 19 to July 24 (Virtual due to pandemic).

Pincus, D., (February, 2020). Invited Workshop: “Orbital Decomposition for Categorical Time Series Analysis.” Nonlinear Datapalooza II. University of Utah, Salt Lake City, Utah, USA.

Pincus, D., (August, 2019). “Symbolic Dynamics and Orbital Decomposition.” Invited section in full day nonlinear data analytics workshop at the 29th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, Chapman University, Orange, CA USA.

Pincus, D., (August, 2019). “Experiential balance, Human Resilience and Psychotherapy.” Workshop presented at the 29th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, Chapman University, Orange, CA USA.

Pincus, D., (August, 2019). “Fractal Conflict Dynamics and Dating Satisfaction” Paper presented at the 29th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, Chapman University, Orange, CA USA.

Berardi, V., & **Pincus, D.,** (August, 2019). “Fractal Self-structure and Psychological Resilience.” Paper presented at the 29th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, Chapman University, Orange, CA USA.

- Berardi, V., **Pincus, D.**, & Walker, E. (August, 2019). "Inverse Power Law Dynamics, Resiliency and Resistance to Physical Activity Interventions." Paper presented at the 29th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, Chapman University, Orange, CA USA.
- Pincus, D.**, (July, 2019). "Fractal Dynamics of Resilience and Experiential Balance in Psychotherapy." Invited Didactic Training Presentation for the Sacramento Valley Postdoctoral Residency Consortium, Sacramento, CA.
- Pincus, D.**, (July, 2019). "Fractal Resilience and Experiential Balance in Psychotherapy." Invited Plenary presentation at the 11th annual Human Change Processes Summer School, Seon Monestary, Bavaria, Germany.
- Pincus, D.**, (November, 2018). "Experiential Flow as a Complex Adaptive System: Human Resilience and Psychotherapy." Invited Presentation for the Universidad Diego Portales, Santiago Chile.
- Pincus, D.**, (November, 2018). "Orbital Decomposition and Symbolic Dynamics." Invited Data Analysis Workshop for the Universidad Diego Portales, Santiago Chile.
- Pincus, D.**, (August, 2017). "Nonlinear Dynamical Systems Applications for Clinical Psychology" Invited one hour presentation as part of in full day workshop on applications of nonlinear dynamical system theory in psychology, at the 27th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA.
- Pincus, D.**, (August, 2017). "Relationship Resilience: Fractal Conflict Dynamics and Dating Satisfaction" Paper presented at the 27th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA.
- Pincus, D.**, (April, 2017). Chair of Panel Discussion: "Nonlinear Dynamical Systems and Psychotherapy: Scientific and Practical Concerns" at the 7th Annual International Science Conference (INSC). Paracelsus Medical University, Salzburg, Austria.
- Pincus, D.**, (April, 2017). "Systemic Binds: The Key Concept for Integrative Psychotherapy." Presented as part of symposium: *Turning Points: Biopsychosocial Pattern Formation and Symmetry Breaking in Psychotherapeutic Processes* at the 7th Annual International Science Conference (INSC). Paracelsus Medical University, Salzburg, Austria.
- Pincus, D.**, (April, 2017). "Experiential Flow as a Complex Adaptive System: Human Resilience and Psychotherapy" Invited Keynote Address. 7th Annual International Science Conference (INSC). Paracelsus Medical University, Salzburg, Austria.

- Pincus, D.**, (December, 2016). “One Bad Apple: Experimental Effects of Psychological Conflict on Social Resilience.” Invited sponsored plenary talk at “The Science of Squads” meeting, University of North Texas, Denton, TX.
- Pincus, D.**, (July, 2016). “Fractal Conflict Dynamics, Network Reactivity and Dating Resilience.” Paper presented at the 26th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, University of Utah, Salt Lake City, USA.
- Pincus, D.**, (July, 2016). “Experiential Balancing Therapy: An Integrative Psychotherapy Theory Grounded in Nonlinear Dynamical Systems Theory.” Paper presented at the 26th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, University of Utah, Salt Lake City, USA.
- Pincus, D.**, (June, 2016). Participant in Structured Discussion: “Manifesto for human dynamics analysis and complexity science in psychotherapy,” with co-discussants: Wolfgang Tschacher, Frederick D. Abraham, Guenter K.Schiepek, Omar Gello, and Franco Orsucci (moderator), at the International Conference of The Society for Psychotherapy Research, Jerusalem, Israel.
- Pincus, D.**, (June, 2016). “Experiential Balancing Therapy: An Integrative Psychotherapy Theory Grounded in Nonlinear Dynamical Systems Theory.” Paper Presentation at the International Conference of The Society for Psychotherapy Research, Jerusalem, Israel.
- Pincus, D.**, (June, 2016). “Experiential Balancing Therapy: An Integrative Psychotherapy Theory Grounded in Nonlinear Dynamical Systems Theory.” Invited Presentation at General Principles of Psychopathology and Clinical Change Symposium and Collaborative Retreat. Behavioral Science Institute, Radbaud University, Nijmegen, Netherlands.
- Pincus, D.**, (July, 2015). “Experiential Balancing Therapy: An Integrative Psychotherapy Theory Grounded in Nonlinear Dynamical Systems Theory.” Paper presented at the 25th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences, University of Florida, Gainesville, USA.
- Pincus, D.**, (May, 2015). “Complex Biopsychosocial Dynamics, Behavioral Medicine and Psychotherapy. Distinguished Keynote Address, 15th annual Psi Chi Whittier Undergraduate Research Conference, Whittier, CA, USA.
- Pincus, D.**, (January, 2015). Conference Chair: Nonlinear Datapalooza. Chapman University, Orange, CA.
- Pincus, D.**, (November, 2014). “One Bad Apple: Experimental Effects of Individual Conflict on Social Resilience.” Invited NSF Sponsored Paper Presentation at the inaugural Computational Temporal Interpersonal Emotional Systems (CompTIES) Conference. University of Arizona, Tempe, AZ, USA.

- Pincus, D.**, (July, 2014). “Entropy, State Space Grids, and Pattern Extraction with Symbolic Dynamics” Invited presenter in full day workshop on nonlinear methodologies. 24st annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Marquette University, Milwaukee, WI.
- Pincus, D.**, Bornas, X., Noguera, M., & Buela-Casal, G. (July, 2014). “Emotional Inertia: A Key to Understanding Psychotherapy Process and Outcome.” Paper presented at the 24st annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Marquette University, Milwaukee, WI.
- Pincus, D.** (July, 2014). “One Bad Apple: Experimental Effects of Psychological Conflict on Social Resilience.” Paper presented at the 24st annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Marquette University, Milwaukee, WI.
- Pincus, D.**, Eberle, K., Walder, C.S., Sandman, C.A., Kemp, A.S., & Mabini, C. (May, 2014). “The Role of Self-injury in Behavioral Flexibility and Resilience.” Presented as part of symposium: *Orbital-decomposition for pattern extraction and entropy measurement in categorical time-series* at the annual conference for the Association for Psychological Science, San Francisco, CA.
- Pincus, D.**, Eberle, K., Walder, C., Sandman, C.A., Kemp, A.S., & Mabini, C. (March, 2014). “The Role of Self-Injury in Behavioral Flexibility and Resilience.” Presented as part of symposium: *Nonlinear Dynamics in Psychopathology and Psychotherapy* at the 6th Bi-annual International Nonlinear Science Conference (INSC), Radboud University, Nijmegen, Netherlands.
- Pincus, D.**, Eberle, K., Walder, C., Sandman, C.A., Kemp, A.S., & Mabini, C. (July, 2013). “The Role of Self-Injury in Behavioral Flexibility and Resilience” Paper presented at the 23rd annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Portland State University, Portland OR.
- Pincus, D.**, (July, 2013). “Experiential Balancing Therapy: Case Conceptualization and Treatment Planning” Paper presented at the 23rd annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Portland State University, Portland OR.
- Pincus, D.**, (July, 2013). “Nonlinear Modeling and Statistical Methods for Understanding Biopsychosocial Resilience” Presentation as part of panel: “Applications of Complex Adaptive Systems in Complementary and Integrative Medicine Research,” presented at the 23rd annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Portland State University, Portland OR.
- Pincus, D.**, (January, 2013) “Toward a Systems Model of Resilience” Invited expert and moderator of panel on systems modeling with John Doyle (Cal Tech) and VA Shiva Ayyadurai (MIT). Conference sponsored by the Department of Defense (DOD), and the Samueli Institute. UC Irvine, CA.

- Pincus, D.**, (July, 2012). “State Space Grids” Invited presenter in full day workshop on nonlinear methodologies. 22st annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. The Johns Hopkins University, Baltimore, MD.
- Pincus, D.**, Eberle, K., Walder, C., Sandman, C.A., Kemp, A.S., & Mabini, C. (July, 2012). “Intentional Self-harm and Behavioral Resilience.” Paper presented at the 22st annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. The Johns Hopkins University, Baltimore, MD.
- Walder, C., Eberle, K., & **Pincus, D.** (May, 2012). "Nonlinear Dynamics Differentiate Self-injurious Behavior-environment Sequences from Non-injurious Sequences." Poster presentation. Association for Psychological Science (APS) Annual Convention. Chicago, IL, USA.
- Walder, C., Eberle, K., & **Pincus, D.** (May, 2012). "Nonlinear Dynamics Differentiate Self-injurious Behavior-environment Sequences from Non-injurious Sequences." Poster presentation. Chapman University Research Fair, Orange, CA, USA.
- Walder, C., Eberle, K., & **Pincus, D.** (April, 2012). "Nonlinear Dynamics Differentiate Self-injurious Behavior-environment Sequences from Non-injurious Sequences." Poster presentation. 11th Annual Psi chi Whittier Undergraduate Research Conference, Whittier, CA, USA.
- Pincus, D.**, (March, 2012). “Complex Biopsychosocial Dynamics, Behavioral Medicine and Psychotherapy.” Invited Keynote Address. 5th Annual International Science Conference (INSC). University of Barcelona, Barcelona, Spain.
- Pincus, D.**, (August, 2011). “Symbolic Dynamics and Orbital Decomposition.” Invited presenter in full day workshop on nonlinear methodologies. 21st annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Chapman University, Orange, CA.
- Pincus, D.**, (August, 2011). “Experiential Balancing Therapy.” Paper presentation at the annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Chapman University, Orange, CA.
- Pincus, D.**, (August, 2011). “Complexity Science in the Future of Behavioral Medicine.” Paper presentation at the annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Chapman University, Orange, CA.
- Pincus, D.**, (August, 2011). Discussant for symposium titled: “Temporal Statistical Pseudo-Fractals, Transition Symmetry and Syntax: The T-system and the Detection of Hidden Temporal Structure in Behavior and Interactions. Chair: Magnus Magnusson, University of Iceland, Reykjavik. 21st annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Chapman University, Orange, CA.

- Pincus, D.**, (July, 2010). “Nonlinear dynamics in clinical psychology.” Invited workshop at the 20th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Texas State University, San Marcos, Tx.
- Pincus, D.**, (July, 2010). “Nonlinear dynamics in biopsychosocial resilience.” Paper presentation at the 20th annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Texas State University, San Marcos, Tx.
- Pincus, D.**, Cadsky, O., Kavajian, A., Chung, C., Horst, K., & Asuncion, C. (July, 2009). “Fractal Dimension in MMPI-2 Reaction Times as a Correlate of Psychopathology.” Paper presentation at the annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Marquette University, Milwaukee, WI.
- Pincus, D.**, (May, 2009) “Creating collaborative relationships: Whole CAM systems and complexity researchers.” Invited expert in complexity research for collaborative grant-funded and other research projects in complementary and alternative medicine. Sponsored by National Institutes of Health National Center for Complementary and Alternative Medicine (NCCAM/NIH), the Samuelli Institute, and the Hecht Foundation. St. Croix, MN.
- Pincus, D.**, Kavajian, A., Chung, C., Horst, K., & Asuncion, C. (May, 2009). “A dynamical systems approach to Self-Complexity: Fractal Dimension as a Correlate of Psychopathology. Poster presentation for the Chapman University undergraduate research fair, Chapman University, Orange, CA.
- Pincus, D.**, Kavajian, A., Chung, C., Horst, K., & Asuncion, C. (May, 2009). “A dynamical systems approach to Self-Complexity: Fractal Dimension as a Correlate of Psychopathology. Poster presentation for the Schmid College of Science student research day, Chapman University, Orange, CA.
- Pincus, D.** (May, 2008). “Coherence, complexity, and information flow: Self-organizing processes in psychotherapy.” Presented as part of symposium: *Self-organization and Emergent Structures in Psychological Phenomena* at the annual conference for the Association for Psychological Science, Chicago, IL.
- Pincus, D.** (July, 2007). “Self-organization in psychotherapy.” Workshop at the annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Chapman University, Orange, CA.
- Pincus, D.**, & Perez, K. (August, 2006). “Orbital decomposition for analyzing conversation patterns: An example using contiguous family therapy sessions.” Workshop at the annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Johns Hopkins University, Baltimore, MD.
- Pincus, D.** (August, 2006). “Understanding child abuse and neglect: causes, impacts and solutions.” Workshop presented for the Family Violence Project. Santa Ana, CA.

Turner, J, Fox, K.M., & Pincus, D. (April, 2006). "Bad apples: The relationship between individual-level and group-level dynamics." Poster presentation at the annual convention of the Western Psychological Association. Palm Springs, CA.

Pincus, D. (August, 2005). Bad apples: The relationship between individual-level and group-level dynamics." Paper presentation at the annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. University of Denver, Denver, CO.

Pincus, D. (August, 2005). "Dynamical systems theory and pain imagery: Bridging the gap between research and practice." Paper presentation at the annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. University of Denver, Denver, CO.

Pincus, D. (July, 2004). "One bad apple...An experimental test of the impact of intrapersonal conflict on the complexity of group dynamics." Paper presentation at the annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Marquette University, Milwaukee, WI.

Gunderson, P., Guastello, S.J., & **Pincus, D.** (July, 2004). "Electrodermal arousal between participants in a conversation: Autocorrelational and nonlinear transfer effects." Paper presented at the annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Marquette University, Milwaukee, WI.

Pincus, D. (August, 2003). Grand rounds presentation for UC Davis Department of Psychiatry and Sacramento County Mental Health Youth System of Care: "Chaos complexity and family therapy: A new approach to family systems theory." Sacramento, CA.

Pincus, D. (August, 2002). "Case presentation: An integrated approach to the treatment of Borderline Personality Disorder based on nonlinear dynamical systems theory," presented at the annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. University of Portland, Portland, OR.

Pincus, D. (August, 2002). "Complexity, fractal patterns, and interpersonal dynamics: An empirical test of the Five-R Model in group therapy." Paper presented at the annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. University of Portland, Portland, OR.

Pincus, D. (April, 2002). "Case Conference: An integrated approach to the treatment of Borderline Personality Disorder based on nonlinear dynamical systems theory." Shasta County Mental Health.

Pincus, D. (February, 2002). "Case Conference: Cognitive behavior therapy for residual symptoms of Schizoaffective Disorder within an integrated, nonlinear dynamics framework. Shasta County Mental Health.

- Pincus, D.** (February, 2000). “The Five-R Model of family systems: A framework and methodology for the study of nonlinear, self-organizing family dynamics.” Invited speaker at the University of Wisconsin, Madison Department of Physical Science’s interdisciplinary colloquium in nonlinear dynamics. Sponsor: J.C. Sprott, Ph.D. Madison, WI.
- Pincus, D.** (October, 1999). “Case conference: Somatization Disorder.” Invited speaker: Marquette University Department of Psychology Colloquium. Sponsor: John Grych, Ph.D. Milwaukee, WI.
- Pincus, D.** (July, 1999). “The Five-R Model of family systems: A framework and methodology for the study of nonlinear, self-organizing family dynamics.” Paper presented at the annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. University of California Berkeley, Berkeley, CA.
- Pincus, D.** (July, 1997). “The role of perceived threat in patterns of interpersonal affective exchange.” Paper presented at the annual meeting for the Society for Chaos Theory in Psychology and Life Sciences. Marquette University, Milwaukee, WI.