



THE CONNECTICUT SOCIETY FOR PSYCHOANALYTIC PSYCHOLOGY AND THE PSYCHOANALYTIC ASSOCIATION OF THE WESTCHESTER CENTER  
FOR THE STUDY OF PSYCHOANALYSIS AND PSYCHOTHERAPY JOINTLY SPONSOR A CONFERENCE

## NEUROPSYCHOANALYSIS: HOW NEUROSCIENCE IS VALIDATING OUR THEORIES

**December 1, 2007: 9:00 A.M. – 12:30 P.M.**

*On-site Registration and Coffee: 8:30 – 9:00*

**The Westport Woman's Club, Westport, Ct.**

*with Linda Mayes, M.D. Yale University and Regina Pally, M.D. UCLA*

"It has been...little more than a century since Freud's Project and the beginnings of psychoanalysis and I think it won't be quite that long until the coming of a profound and almost unimaginable union of sorts, between neuroscience and psychoanalysis, between the outer and inner approaches...I suspect it will occur within the lifetime at least of the younger people among you..."

—*Oliver Sacks*

"Freud, in his 1895 'Project for a Scientific Psychology', attempted to join the emerging discipline of psychoanalysis with the neuroscience of his time. But that was a hundred years ago, when the neuron had only just been described, and Freud was forced - through lack of pertinent knowledge - to abandon his project. We have had to wait many decades before the sort of data which Freud needed finally became available. Now, these many years later, contemporary neuroscience al-

lows for the resumption of the search for correlations between these two disciplines".

—*Arnold Z. Pfeffer*

Neuroscientists have begun to investigate various topics that have traditionally been the preserve of psychoanalysts, which has produced an explosion of new insights into numerous problems of vital interest to psychoanalysis.

Because neuroscientists are tackling these complex psychological problems for the first time, they have much to learn from a century of psychoanalytic inquiry. A need for sustained scientific rapprochement between researchers and clinicians is essential to learn about and enhance each other's perspectives and knowledge on matters of mutual interest. (A quote from [Neuropsychanalysis.org](http://Neuropsychanalysis.org) website)

# MIRROR NEURONS AND BEYOND: IMPLICATIONS FOR THE SUBJECTIVE EXPERIENCE OF SELF AND OTHER

**Regina Pally, M.D.** is a Clinical Faculty member of UCLA, Department of Psychiatry and faculty at the New Center for Psychoanalysis. She teaches and lectures widely, both nationally and internationally, on the interface of neuroscience and psychoanalysis. Dr. Pally is the author of the book “The Mind-Brain Relationship” (Other Press), as well as numerous journal articles, including most recently: “The Predicting Brain: Unconscious Repetition, Conscious Reflection and Therapeutic Change”; (International Journal of Psychoanalysis, August 2007).

When we observe others performing an intentional behavior, exhibiting an emotional facial expression, being in pain or being touched, we represent their behavior, emotion and subjective experience in the same brain regions we use for these same processes in ourselves. The best

studied of these “shared circuits” is called the Mirror Neuron System. Mirror neurons and other shared circuits operate outside of conscious awareness and underlie theory of mind, reflective function, intuition and imitation. They are relevant to internalization, projection, empathy, transference/counter-transference enactment, and are important contributions to interpretation.

Educational Objectives: 1) Participants will gain knowledge of the shared circuitry of self and other, in general, and mirror neurons in particular, 2) Recognize how they make possible empathy and understanding the thoughts, needs and desires of others, 3) Be able to use these ideas in the clinical setting in relation to transference and counter-transference.

# THE NEUROBIOLOGY OF ATTACHMENT AND EARLY PARENTAL CARE

**Linda C. Mayes, M.D.** is the Arnold Gesell Professor of Child Psychiatry, Pediatrics, and Psychology at the Yale Child Study Center. She is a member of the faculty of the Western New England Institute for Psychoanalysis and Chair of the Directorial Team of the Anna Freud Centre in London. Parenting and attachment related behaviors are so remarkably similar across cultures that it makes sense to think of caregiving behavior as one of several “sets” of human behaviors that are evolutionarily conserved. The transforming emergence of parental devotion over the course of pregnancy and with the birth of the baby appears to be governed by a cascade of neurohormonal events, genetically programmed and experience related, that reorganize hypothalamic and limbic circuits in specific regions of the brain.

Dr. Mayes will explain the fascinating neurobiological studies underlying this finding. She will describe how new understandings of the neural mechanisms that are critical to parental investment in an infant are being integrated into early intervention programs during pregnancy and in the immediate postpartum period—programs designed to help new parents invest in their infants and provide the care that babies need.

Educational Objectives: (1) Participants will gain an overview of recent studies regarding the neural circuitry of early affiliation and reorganization of neural systems in parents with the birth of an infant (2) Learn about an intervention program informed by the emerging basic science of affiliation (3) Learn how assessment of these data can effect clinical work.

## CONFERENCE SPONSERS

### The Connecticut Society for Psychoanalytic Psychology

*(CSPP) is an interdisciplinary organization of mental health professionals from Connecticut and neighboring regions. Members include psychologists, social workers, psychiatrists, psychiatric nurses, graduate students, psychoanalytic candidates and non-clinical scholars in psychoanalysis. Founded in 1985, CSPP became in 1988, the official Connecticut chapter of Section IV (local chapters) of Division 39 (Psychoanalysis) of the American Psychological Association.*

**For further information on CSPP membership contact: Eileen Becker-Dunn at 203-772-6644**

### The Psychoanalytic Association of the Westchester Center for the Study of Psychoanalysis and Psychotherapy

*(WCSPP) is comprised of candidates, graduates, faculty, and allied professionals. WCSPP has been chartered by the Regents of the State of New York to meet the training needs of mental health professionals in psychoanalysis and psychotherapy. WCSPP, which is based in Rye, N.Y. offers two year and four year programs in psychotherapy and psychoanalysis.*

**For information about WCSPP training programs contact: Nancy Bobker at 914-946-9462**

**Joint Program Committee** Deborah Mazza, Jill C. Delaney, Janice Curran and Jim Galloway

## FOR ADDITIONAL INFORMATION OR ADDITIONAL BROCHURES, CONTACT JILL DELANEY AT 203-613 4111

**This workshop is offered** for 3 continuing education (CE) credits. CSPP is a local chapter of Div 39 of the American Psychological Association. Div 39 is approved by the American Psychological Association to sponsor continuing education for psychologists. Div. 39 maintains responsibility for this program and its content. Social Workers can receive continuing education credit through CSCSW. If CE credit is desired, please mark the appropriate box on the registration form and include the \$3.00 fee indicated. In addition, 100% attendance and a completed evaluation form is required to receive CE credit.

**Division 39 is committed** to accessibility and non-discrimination in its continuing education activities. Participants are asked to be aware of needs for privacy and confidentiality throughout the program. If program content becomes stressful, participants are encouraged to process those feelings during discussion periods. If participants have special needs, we will attempt to accommodate them. Please address questions, concerns and any complaints to Jill Delaney, LCSW, Scientific Committee.

**Participants:** *The conference is appropriate for professionals interested in the practice of psychoanalysis and psychoanalytic psychotherapy. The instructional level of this conference is intermediate.*

**Refunds will be given in full if the Conference Registrar is contacted by Nov. 27, 2007**

---

## Directions to The Westport Woman's Club in Westport, Connecticut.

*From I-95 North and South, Exit 17, turn left, bearing left onto Riverside to Post Road,  
Turn Right onto Post Road (US 1) for 0.3 mi.  
Turn right onto Imperial Ave for 0.2 mi. on the right.*

# REGISTRATION

*To register please complete this form  
and return with check*

**Name**

---

**Address**

---

---

**Telephone**

---

**Professional Degree**

---

**Email address**

---

CONFERENCE FEE: \$75.00

APA Certificate 3.00

CSCSW 3.00

Total

*Please make checks payable to:*

CSPP

*Mail to:*

*Rachel Bergeron, Ph.D.*

*441 Orange Street*

*New Haven, Ct. 06511*

*203-777-5049*

