

# TABLE OF CONTENTS

## *PSYCHOANALYSIS AND NEUROSCIENCES*

### *Foreword*

ALFREDO LOMBARDOZZI 5

ANGELA IANNITELLI: *Introduction*

Psychoanalysis for the neurosciences: How psychoanalysis can contribute  
to the neurosciences 19

### *PSYCHOANALYSIS / NEUROSCIENCE RESEARCH GROUP*

#### *SOCIETÀ PSICOANALITICA ITALIANA (SPI)*

GIUSEPPE BRUNO, MICHELE DI FRANCESCO, AMEDEO FALCI, VITTORIO  
GALLESE, TEODOSIO GIACOLINI, GABRIELLA GIUSTINO, GIORGIO MATTANA  
(COORDINATOR), RENATA NACINOVICH, CRISTIANA PIRRONGELLI, MARIA  
PONSÌ, ANATOLIA SALONE, ROSA SPAGNOLO

Trauma and defences between psychoanalysis and neuroscience:  
Interdisciplinarity and epistemological pluralism 37

### *DEVELOPMENTS*

GIORGIO MATTANA

Self, Ego and the psychoanalysis/neuroscience relationship: Complexity of  
reality and vertices of knowledge 61

AMEDEO FALCI, GABRIELLA GIUSTINO

The presence of dissociative defence in freudian and post-freudian  
psychoanalysis. Its current neurobiological correlates 75

ANATOLIA SALONE

The bodily basis of self/other perception: Peri-personal space 89

TEODOSIO GIACOLINI

Psychoanalysis and neuroscience: Defences and motivational/emotional  
systems in *Brain Mind* 105

CRISTIANA PIRRONGELLI

Two bodies in the analyst's room 125

ROSA SPAGNOLO

The dynamic Self: A neuroscientific and psychoanalytic perspective 137

## ***EPISTEMOLOGY***

- FRANCESCO CONROTTO  
Between neuroscience and psychoanalysis: Divergences and convergences 149
- DOMINIQUE SCARFONE  
Traces and transduction. The psyche as an autopoietic living system 155
- GEMMA ZONTINI  
Psychoanalysis and neuroscience: In favour of a certain  
(in)commensurability 167
- MARCO PACIONI  
Journey to the end of the subject. Psychoanalysis and neuroscience 181

## ***HISTORY, INTERVIEWS, CHRONICLES***

- RITA CORSA  
*Dreams*. Sante De Sanctis, the italian forerunner of the encounter  
between neuroscience and psychoanalysis 207
- MAURIZIO STANGALINO  
Mauro Mancia and the epistemological challenge in psychoanalysis:  
Between the oneiric dimension of treatment and the field  
of neuroscientific research 227
- PAOLO CHIARI  
A dialogue with Antonio Imbasciati. Psychoanalysis and neuroscience:  
From the proto-mental to perinatal development 241
- FRANCESCO CASTELLET Y BALLARÀ, CLAUDIA SPADAZZI, ROSA SPAGNOLO  
The experience of the IPD, *Italian Psychoanalytic Dialogues*:  
Between neuroscience and psychoanalysis 247

## ***BIBLIOGRAPHY***

- STEFANIA ROMANO, ANGELA IANNITELLI  
Annotated bibliography on the dialogue between italian psychoanalysis  
and neuroscience: A work in progress 257