

CONTENTS

| | |
|---|-----|
| ABSTRACT | v |
| I. INTRODUCTION: BEHAVIORAL AND BIOLOGICAL CONSEQUENCES OF SUCKLING IN RATS AND HUMANS | 1 |
| II. METHODS OF THE CURRENT STUDIES | 14 |
| III. THE BEHAVIOR OF NORMAL NEWBORNS | 21 |
| IV. THE BEHAVIOR OF INFANTS BORN TO METHADONE-MAINTAINED WOMEN | 44 |
| V. DISCUSSION: THE PSYCHOBIOLOGY OF EARLY MOTHER-INFANT INTERACTIONS | 53 |
| REFERENCES | 73 |
| ACKNOWLEDGMENTS | 81 |
| COMMENTARY | |
| BRIDGING SPECIES: A NEW LOOK AND NEW QUESTIONS <i>Ronald G. Barr</i> | 82 |
| REPLY | |
| TONES AND STATES <i>Elliott M. Blass and Vivian Ciaramitaro</i> | 97 |
| CONTRIBUTORS | 102 |
| STATEMENT OF EDITORIAL POLICY | 103 |