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Nota di contenuto	Cover; Contents; Contributors; SECTION 1 INTRODUCTION; 1. THE NEXT DECADE OF RESEARCH IN THE BASIC MECHANISMS OF THE EPILEPSIES; SECTION 1: INTRODUCTION; SECTION 2: FUNDAMENTALS OF NEURONAL EXCITABILITY RELEVANT TO SEIZURES AND EPILEPSY; SECTION 3: MECHANISMS OF SEIZURE SUSCEPTIBILITY AND EPILEPTOGENESIS; SECTION 4: EPILEPSY GENES AND DEVELOPMENT; SECTION 5: EPILEPSY THERAPEUTICS; CLOSING SUMMARY; 2. HERBERT H. JASPER AND THE BASIC MECHANISMS OF THE EPILEPSIES; THE EARLY YEARS; WORK AT THE MONTREAL NEUROLOGICAL INSTITUTE; THE FOUNDING OF IBRO AND THE BME PROJECT MOVING TO THE OTHER SIDE OF THE MOUNTAIN (MONT ROYAL, OF COURSE!)HERBERT JASPER'S LATE YEARS; APPENDIX: ORIGINAL CURRICULUM VITAE OF DR. H. JASPER, DATED APPROXIMATELY 1954; 3. WHY-AND HOW-DO WE APPROACH BASIC EPILEPSY RESEARCH?; WHAT DO WE MEAN BY "BASIC" RESEARCH?; WHAT CAN WE ACCOMPLISH BY ENGAGING IN BASIC RESEARCH?; WHY DO BASIC EPILEPSY RESEARCH?; HOW DO WE CHOOSE AND PRIORITIZE RESEARCH GOALS?; WHAT

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## Sommario/riassunto

H.H. Jasper, A.A. Ward, A. Pope and H.H. Merritt, chair of the Public Health Service Advisory Committee on the Epilepsies, National Institutes of Health, published the first volume on Basic Mechanisms of the Epilepsies (BME) in 1969. Their ultimate goal was to search for a "better understanding of the epilepsies and seek more rational methods of their prevention and treatment." Since then, basic and clinical researchers in epilepsy have gathered together every decade and a half with these goals in mind -- assessing where epilepsy research has been, what it has accomplished, and where it shou