

Contents

| | |
|---|-----|
| 1 Early Years | 1 |
| References | 9 |
| 2 Becoming Hopkins' Associate | 13 |
| References | 22 |
| 3 Fruitful Years. What Alice Found in the Microbes | 25 |
| 3.1 New Experimental Techniques | 30 |
| 3.2 Investigation of Bacterial Enzymes | 32 |
| 3.3 Adaptation Studies | 34 |
| 3.4 Cell Metabolism | 40 |
| References | 42 |
| 4 Between the Medical Research Council and the Biochemistry Department | 45 |
| References | 58 |
| 5 The Rise of Nazism in Germany and the Second World War | 61 |
| References | 74 |
| 6 Post-war Activities. Recognition and Honours | 77 |
| References | 84 |
| 7 From Chemical Microbiology to General Microbiology | 87 |
| 7.1 The Bacterial Metabolism Monograph | 87 |
| 7.2 The Society for General Microbiology | 94 |
| 7.3 Stephenson's Concept of Chemical Microbiology and General Microbiology | 98 |
| References | 103 |

8 Stephenson’s Personality 107
References 117

9 Conclusions: What Is Left Behind 119
References 123

Supplements 125

Name Index 135

Subject Index 139

Holding Hands with Bacteria

The Life and Work of Marjory Stephenson

Štrbáňová, S.

2016, XX, 145 p. 36 illus., 22 illus. in color., Softcover

ISBN: 978-3-662-49734-0