

Contents

	Page
Preface	
I. Research Groups in the Biochemical Sciences.....	1
The scope of this book.....	7
A personal note	12
II. The Liebig Research Group in Giessen	16
Liebig's research program	20
Who should be included in the Liebig research group?.....	24
Liebig's style of leadership	34
Wöhler and Bunsen	36
Liebig and Kekulé	43
Liebig's influence abroad	46
Liebig and the chemical industry.....	64
Conclusion.....	67
III. Felix Hoppe-Seyler and Willy Kühne	72
Felix Hoppe-Seyler	76
Willy Kühne	80
Hoppe-Seyler <i>versus</i> Kühne.....	82
The Hoppe-Seyler research group	93
The influence of Hoppe-Seyler's progeny	96
The Kühne research group.....	102
Kühne's influence abroad.....	106
Conclusion	116
IV. Adolf von Baeyer and His Scientific Progeny	118
The Berlin and Strassburg periods	119
Baeyer's institute in Munich	128
Baeyer's personal research in Munich.....	135
The composition of Baeyer's research school.....	140
Baeyer's scientific progeny in German-speaking countries....	146
The Baeyer research school and the German chemical industry	158
Conclusion	161
V. Emil Fischer and Franz Hofmeister.....	163
A meeting in Karlsbad.....	163
Emil Fischer.....	167
Franz Hofmeister	175
Peptides, peptones and proteins	185
Emil Fischer's research group	196
Franz Hofmeister's research group.....	203
Emil Fischer's scientific progeny	208
Franz Hofmeister's scientific progeny.....	218
Conclusion.....	228

VI. Modern Research Groups in the Biochemical Sciences	230
Other organic-chemical research groups.....	232
The impact of physical chemistry on the biochemical sciences	241
Other biochemical research groups	262
Conclusion.....	273
Appendix 1. The Liebig Research Group.....	277
Appendix 2. Selected Other Liebig Pupils.....	294
Appendix 3. The Hoppe-Seyler Research Group	308
Appendix 4. The Kühne Research Group.....	321
Appendix 5. The Baeyer Research School.....	327
Appendix 6. The Fischer Research Group	375
Appendix 7. The Hofmeister Research Group.....	404
Abbreviations of Serial Publications	419
Bibliography	423
Index of Personal Names.....	465

