

Introduction: The History of Human Heredity – Bernd Gausemeier, Staffan Müller-Wille and Edmund Ramsden

**Part I: Constructing Surveys of Heredity**

1 Borderlands of Heredity: The Debate about the Hereditary Susceptibility to Tuberculosis, 1882–1945 – Bernd Gausemeier

2 Championing a US Clinic for Human Heredity: Pre-War Concepts and Post-War Constructs – Philip K Wilson

3 Remodelling the Boundaries of Normality: Lionel S Penrose and Population Surveys of Mental Ability – Edmund Ramsden

**Part II: Blood and Populations**

4 From ‘Races’ to ‘Isolates’ and ‘Endogamous Communities’: Human Genetics and the Notion of Human Diversity in the 1950s – Veronika Lipphardt

5 Between the Transfusion Services and Blood Groups Research: Human Genetics in Britain during World War II – Jenny Bangham

6 The Abandonment of Race: Researching Human Diversity in Switzerland, 1944–1956 – Pascal Germann

7 Post-War and Post-Revolution: Medical Genetics and Social Anthropology in Mexico, 1945–70 – Edna Suárez-Díaz and Ana Barahona

**Part III: Human Heredity in the Laboratory**

8 From Agriculture to Genomics: The Animal Side of of Human Genetics and the Organization of Model Organisms in the Longue Durée – Alexander von Schwerin

9 Cereals, Chromosomes and Colchicine: Crop Varieties at the Estación Experimental Aula Dei and Human Cytogenetics, 1948–1958 – María Jesús Santesmases

10 Putting Human Genetics on a Solid Basis: Human Chromosome Research, 1950s–1970s – Soraya de Chadarevian

**Part IV: Understanding and Managing Disease**

11 The Disappearance of the Concept of Anticipation in the Post-War World – Judith E Friedman

12 'The Most Hereditary of All Diseases': Haemophilia and the Utility of Genetics for Haematology, 1930–1970 – Stephen Pemberton

13 How PKU Became a Genetic Disease – Diane B Paul

**Part V: Reconstructing Discipline(s)**

14 The Emergence of Genetic Counselling in the Federal Republic of Germany: Continuity and Change in the Narratives of Human Geneticists, c.1968–80 – Anne Cottebrune

15 Performing Anger: H J Muller, James V Neel and Radiation Risk – Susan Lindee

16 The Struggle for Authority over Italian Genetics: The Ninth International Congress of Genetics in Bellagio, 1948–53 – Francesco Cassata

Notes

Index