



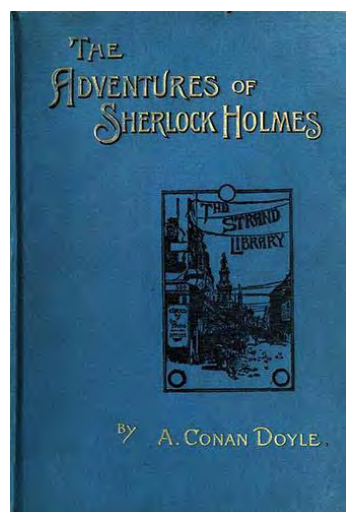
01-crowther1892-London.jpg



01-Valentine-c1890-London.jpg



02-Holmes1892.jpg



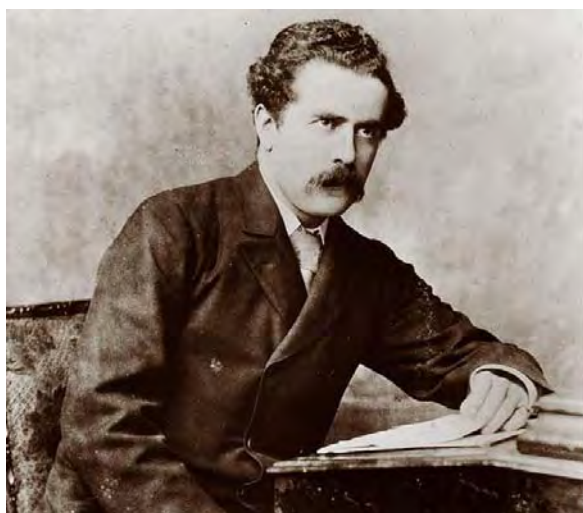
02b-Adventures_of_sherlock_holmes.jpg



03-TowerBridge1892-w.jpg



04-StBartholomews-w.jpg



05-Garrod-nd.jpg



06-hematorphynuria.jpg



06b-fountain.jpg



07-StB-lab-1896-Wellcome.jpg



08-alt-urine-Benedicts-Test.jpg



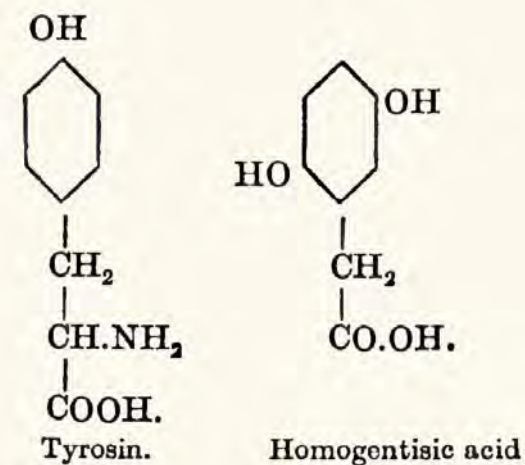
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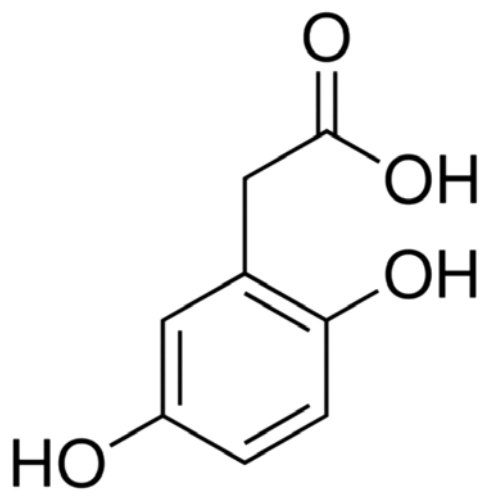
09-fountain.jpg



10-alcaptonuria.jpg



11-homogentisic-acid-1908.jpg

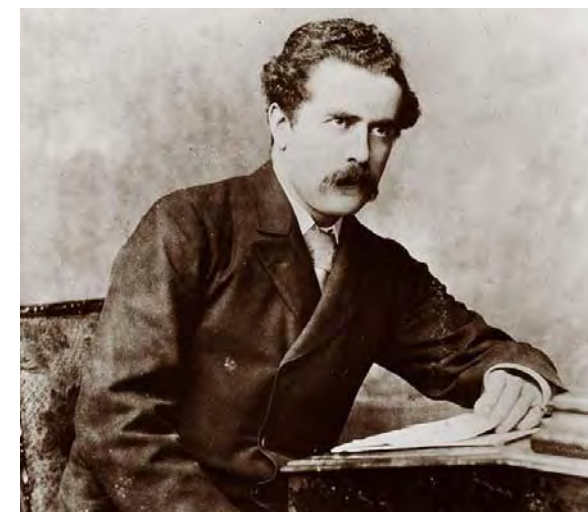


11-homogentisic-acid.jpg

TABLE II. SHOWING THE PROPORTION OF ALKAPTONURIC MEMBERS TO NORMAL MEMBERS IN 9 FAMILIES

No.	Total number of family (brothers and sisters)	Number of Alkaptonuric members	Number of normal members	Observers
1	14	4	10	Pavy
2	4	3	1	Kirk
3	7	3	4	Winternitz
4	2	1	1	Ewald Stier
5	2	2	0	Baumann, Embden
6	1	1	0	Erich Meyer
7	10	1	9	Noccioli and Domenici
8	5	2	3	A. E. Garrod
9	3	2	1	W. Smith, Garrod
Totals	48	19	29	—

12-Table2-Garrod1902.jpg



13-Garrod-c1908.jpg

TABLE III. SHOWING THE LARGE PROPORTION OF ALKAPTONURICS WHO ARE THE OFFSPRING OF MARRIAGE OF FIRST COUSINS

A			
Families the offspring of marriages of first cousins			
No.	Total number of family (brothers and sisters)	Number of known alkaptouric members	Observers
1	14	4	Pavy
2	4	3	R. Kirk
3	5	2	A. E. Garrod
4	1	1	Erich Meyer
5	8	1	H. Ogden
6	4	1	Hammarsten
Totals	36	12	—

B			
Families whose parents were not related and not alkaptouric			
No.	Total number of family (brothers and sisters)	Number of known alkaptouric members	Observers
1	3	2	Armstrong, Walter Smith, and Garrod
2	2	1	Ewald Stier
3	10	1	Noccioli and Domenici
4	?	2	Marshall and Fletcher
Totals		6	

14-Table3-Garrod1902.jpg



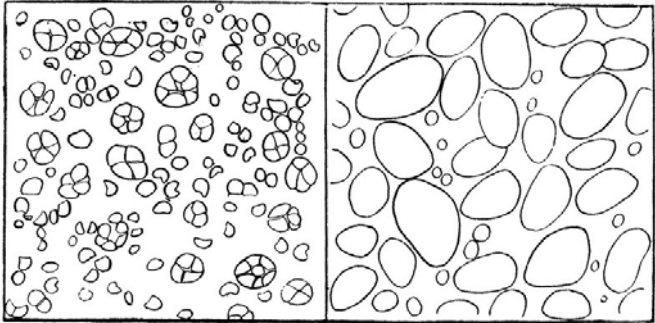
15a-deVries1905.jpg



15b-Correns.jpg



15c-Mendel.jpg



16-Gregory1903-staech grains.jpg



17a-Garrod-c1908.jpg



17b-Bateson1905.jpg



18a-Bateson.jpg



18b-Punnett.jpg



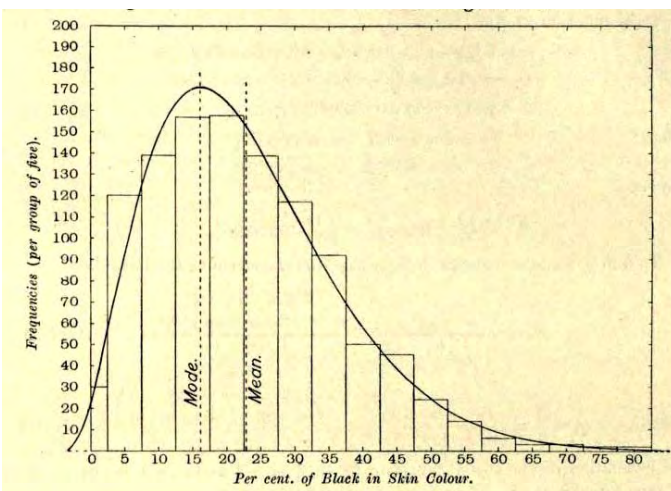
18c-pea-seeds.jpg



18c-Pearson1910-w.jpg



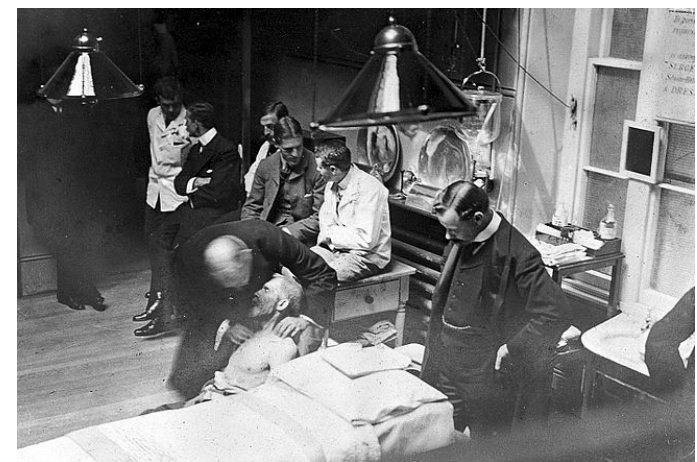
18d-Weldon-c1906-w.jpg



18e-Pearson-graph.jpg



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19-Garrod1910.jpg



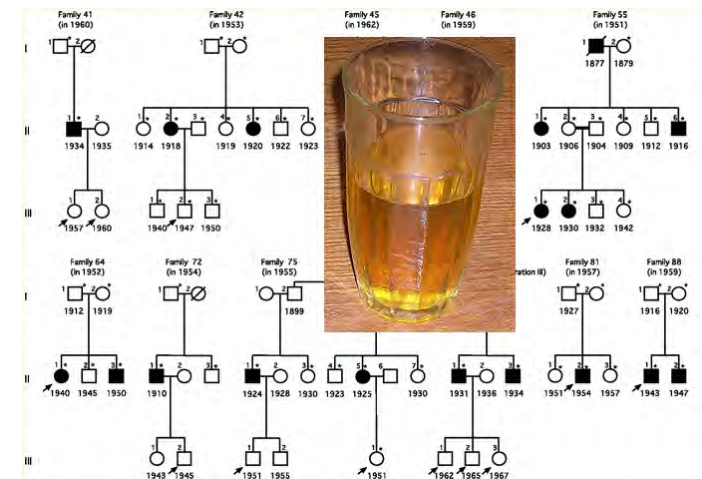
20-StB-consult-1908-Wellcome.jpg



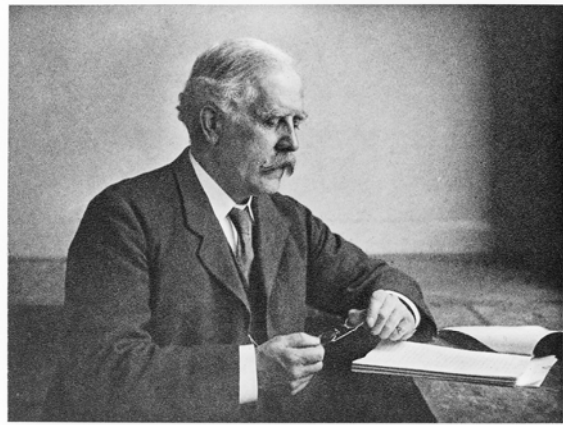
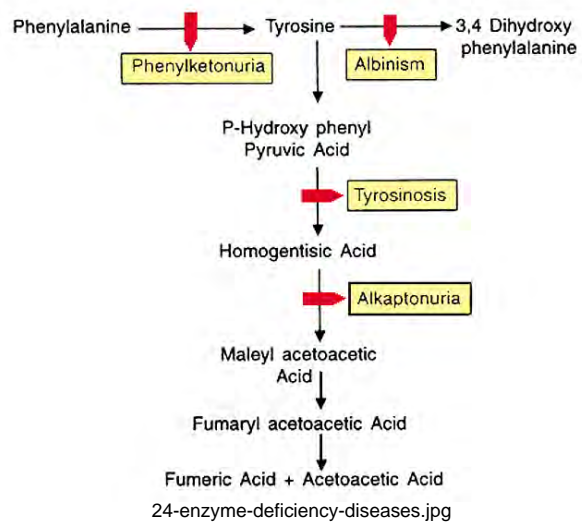
21-albino-sisters.jpg



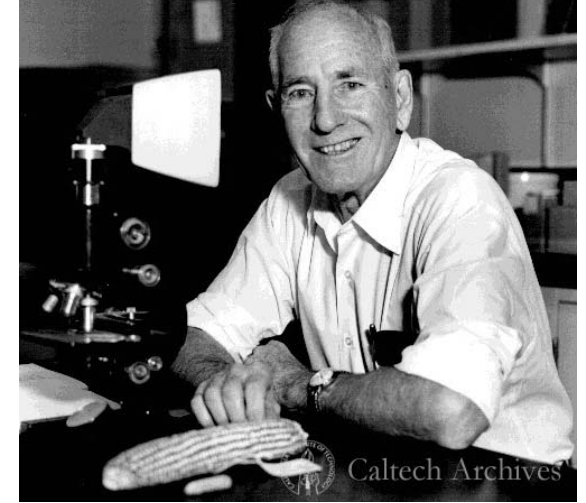
22-cystine-stones.jpg



23-pentosuria-pedigree.jpg



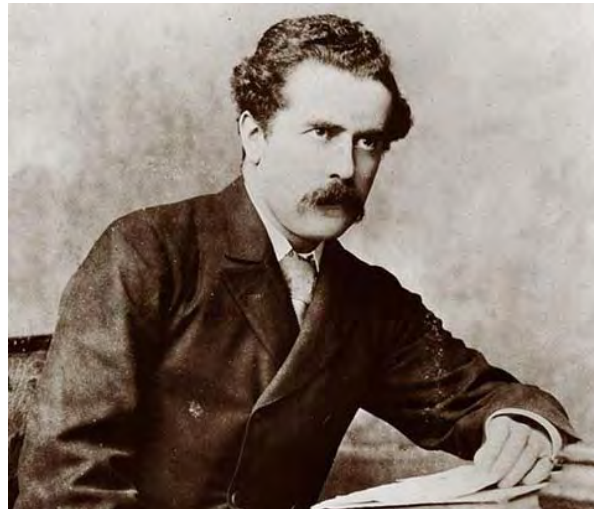
25-Garrod-1930s-Wellcome.jpg



26a-Beadle.jpg



26b-neurospora.jpg



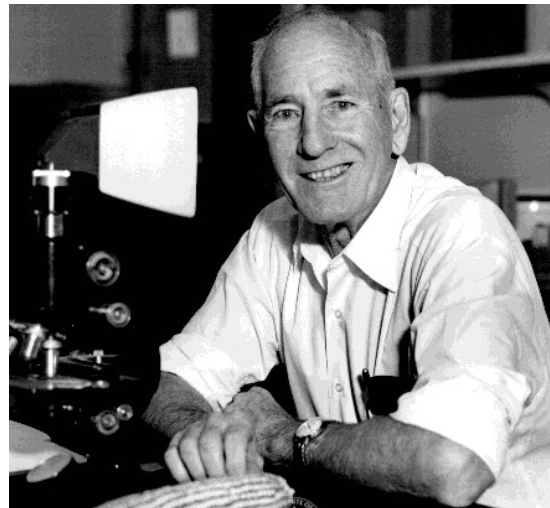
27a-Garrod.jpg



27a-neurospora.jpg



27b-alkaptonuria.jpg



27d-Beadle.jpg



28a-alkaptonuria.jpg

