# CHEMISTRY DELIVERED AT THE ROYAL COLLEGE OF PHYSICIANS

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Lectures on Animal Chemistry Delivered at the Royal College of Physicians by William Odling

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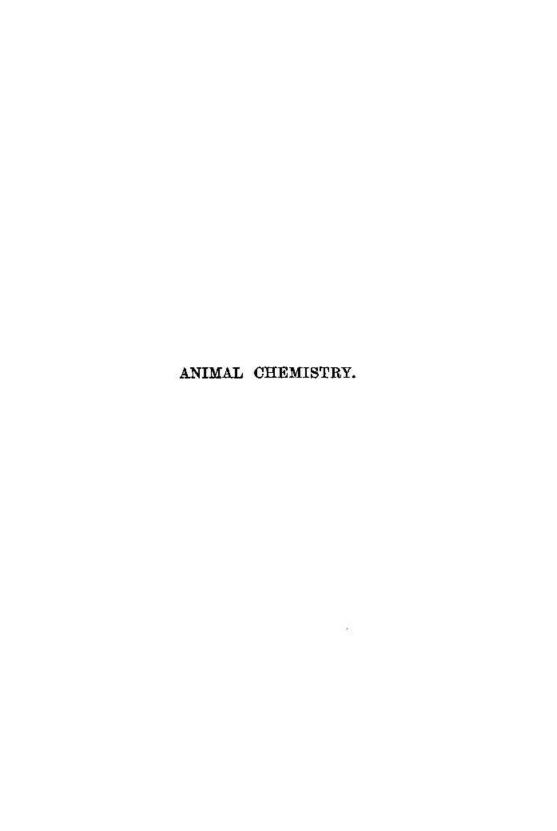
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### WILLIAM ODLING

# CHEMISTRY DELIVERED AT THE ROYAL COLLEGE OF PHYSICIANS





#### LECTURES

ON

### ANIMAL CHEMISTRY

DELIVERED AT

THE ROYAL COLLEGE OF PHYSICIANS.

BY

WILLIAM ODLING, M.B., F.R.S.

PELLOW OF THE COLLEGE: LECTURER ON CHEMISTRY AT BAINT HARTHOLOMBW'S HOSFITAL.

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## THOMAS WATSON, M.D., F.R.S.

#### PRESIDENT OF THE ROYAL COLLEGE OF PHYSICIANS

THESE LECTURES

HONOURED AT THE TIMES OF THEIR DELIVERY

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PRIENDLY EXPRESSIONS OF INTEREST AND APPROVAL

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HIS OBLIGED SERVANT

THE AUTHOR



#### PREFACE.

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In the spring of last year, I had the honour of delivering, at the Royal College of Physicians, a course of six lectures on Animal Chemistry; full reports of which were soon afterwards published in the 'Chemical News.'

Encouraged by the wishes of several Fellows of the College, I have since submitted these reports to a careful revision, and formed them into the present volume. Except, however, that I have discussed with greater fulness those sections of the course which relate respectively to synthetic processes and results, to the nature of leucine and tyrosine, and to the decomposition-products of uric acid, I have allowed the lectures to remain substantially as they were delivered and reported.

Excluding the pages devoted to the above-mentioned topics, whose physiological no less than chemical interest must justify the detail with which they are treated, I trust that the book will not be considered over-technical by any class of readers. At any rate, while preparing my lectures for delivery, revising the short-hand writer's

manuscript, and further revising the published reports of the 'Chemical News,' I have made it my constant object to give such an account of modern Organic Chemistry as should, with a moderate amount of attention, be profitable and even interesting to those who are not chemists. In other words, I have striven throughout, whether or not successfully, to render my subject popular in the legitimate sense, by making it generally intelligible.

I need scarcely say that these lectures are not meant to exert any direct influence upon points of medical practice. I hope, however, they may assist in convincing the profession at large of the necessity for regarding vital phenomena from a chemical point of view; and in promoting among students, especially those about to graduate, the knowledge of a highly important though much neglected branch of natural science.

ST. BARTHOLOMOW'S HOSPITAL:

March 1, 1866.