介绍

Gale全新的“公共卫生档案”系列发布其第一个子库——“现代美国的公共卫生，1890-1970年”，记录了二十世纪美国公共卫生体系的演变与历史。虽然现有多个数字化的医学史档案库，但它们普遍缺乏历史主线，无法开展跨学科研究。

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ABOUT THIS RESOURCE

Public Health Archives: Public Health in Modern America, 1890-1970 documents the rise of the twentieth-century public health system in the United States through correspondence, reports, pamphlets, ephemera, and more. For scholars in the fields of American history, American studies, history of science and medicine, public health studies, sociology, political science, psychology, and economics, it documents through primary sources that record the evolution and impact of public health legislation, policies, and campaigns at the local, national, and federal levels, opening for researchers a new window on the roles played by key organizations...

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Visualize connections between search terms and topics and view relevant articles for those topics.

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Term Frequency
Explore the coverage of your search terms, graphed over time and note trends in coverage of multiple topics.

Go to Term Frequency »
CHAPTER TWENTY-TWO

BASEAL METABOLISM IN CHILDREN

Fritz B. Tabak, M.D.

INTRODUCTION

Although the general principles of basal metabolism are the same at all ages, interpretation of conditions in the mature adult must differ considerably from that of conditions in children because of the factor of growth. The constant changes in certain physiologic relationships which occur during development greatly increase the difficulty of interpretation of metabolic findings in children.

The literature contains numerous articles on metabolism in infancy and childhood. Since this material has been critically reviewed elsewhere, these pages will be reserved for presentation of the author’s own conception of interaction which affect interpretation of metabolic measurements obtained from immature subjects. Before the special features of child metabolism are considered in detail, however, certain factors must be mentioned which influence the metabolic balance in all individuals regardless of age. These are for the most part concerned with the acquisition and elimination of heat by body tissues. Under normal conditions, heat, either ingested or stored, is the source of body heat. Only about two thirds of the caloric content of proteins is available as such, whereas all of the caloric content of carbohydrate and fat are available. Protein is burned by the body tissue for reserve. Protein is utilized in the form of new tissue, as long as growth continues. The quantity stored depends upon the rate of growth and the type of protein.

When the body is fully developed, protein storage becomes relatively insignificant. Throughout the carbohydrate is deposited as such in the liver and muscles as long as there is space in the body tissue. Except for capacity any excess carbohydrate is stored as fat along with the excess of fat which cannot be stored. Unspecified amounts of it may be kept within the body. The need for protein varies considerably according to the age and condition of the individual. While body tissues is being formed rapidly during growth, comparatively large amounts are required; later, when development has

Baseal Metabolism in Children

Author: Fritz Stucky Tabak

Collection: Selected Publications on Public Health from the New York Academy of Medicine
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Essays and Resources

Finding Aid: The Library of Social and Economic Aspects of Medicine from Michael M. Davis
New York Academy of Medicine

Finding Aid: Records of the Children’s Bureau, 1912-1969
National Archives (United States)

Finding Aid: Selected Publications on Public Health from the New York Academy of Medicine
New York Academy of Medicine

Finding Aid: The Committee on Public Health of the New York Academy of Medicine: Correspondence, Reports, and Documents
New York Academy of Medicine
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- 可选择不同关键词检索类型
根据输入结果智能抽取标题、主题，并从顶部结果的子集中提取大约前100个词，然后将其纳入到算法。图形中显示的关键词是使用检索词在文稿中找到的最常见字词。右侧结果区可显示关键词在文献中搜索到的相关文章。
There are two ways to visualize below which words and subjects are found most often in the text of your search results.

**Visualization:** *Tiles* ○ *Wheel*

**RESULTS**
Clicking on a topic wheel or tile narrows your original search results to the documents also containing that subject or term.

**RESULTS FOR TOPIC: CHILDREN'S BUREAU** (1)

- Maternity and Infant Care for Wives and Infants of Men in Military Service, Issued by the Children's Bureau, April 2, 1943
- Maternity and Infant Care for Wives and Infants of Men in Military Service Issued by the Children's Bureau April 2, 1943 US Department of Labor CHILDREN'S BUREAU Washington D.C MATERINITY AND INFANT CARE...
- [Infants] [Married women] [Military personnel]

- Maternity Care as an Approach to Maternal and Child Health and Crippled Children's Services, by Pauline G. Stitt and Alice D. Chenoweth, Reprinted by the Children's Bureau from the American Medical Women's Association, July 1950
- 130 MATERINITY CARE AS AN APPROACH TO MATERNAL AND CHILD HEALTH AND CRIPPLED CHILDREN'S SERVICES by Pauline G. Stitt MD and Alice D. Chenoweth MD Reprinted by the Children's Bureau from the Journal of the American Medical Women's Association, July 1950
- [Child health] [Women's associations]

**RESULTS**
Clicking on a topic wheel or tile narrows your original search results to the documents also containing that subject or term.

**RESULTS FOR TOPIC: MATERNITY** (10)

- Maternity and Infant Care for Wives and Infants of Men in Military Service, Issued by the Children's Bureau, April 2, 1943
- Maternity and Infant Care for Wives and Infants of Men in Military Service Issued by the Children's Bureau April 2, 1943 US Department of Labor CHILDREN'S BUREAU Washington D.C MATERINITY AND INFANT CARE...
- [Infants] [Married women] [Military personnel]

- Maternity Care as an Approach to Maternal and Child Health and Crippled Children's Services, by Pauline G. Stitt and Alice D. Chenoweth, Reprinted by the Children's Bureau from the Journal of the American Medical Women's Association, July 1950
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- [Child health] [Women's associations]

A Proposed Demonstration in Maternity Care Developed by the Subcommittee on Demonstration Projects, Central Office Prenatal Care Committee, Health Services Division, Children's Bureau
两种可视化图形
Term Frequency

View search results over time by entering a word or phrase, comparing multiple terms if desired. By clicking on a point on the graph, retrieve search results for that year or, by clicking and dragging, select a time period to zoom in on.

- Enter words or phrases to graph their occurrence against the narrowed search results.
- Frequency vs. Popularity

Term: child

Search Terms: Basic Search: child

Number of Documents By Year, 1800–1997

Click and drag in the plot area to zoom in.

- Frequency vs. Popularity
- Number of Documents vs. Year

Term Frequency 词频工具

词频分析

可增加多个关键词对比/筛选时间范围和内容类型/输出数量和占比两种模式

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