In This Issue . . .

- Drug Interferences in Abused Drugs Confirmation Assays
- Nonisotopic Estimation of Intestinal Calcium Absorption
- Combined DNA Amplification and Hybridization in a Microtiter Well
- 1993 NACB Symposium Proceedings—The Decade of the Brain: Recent Developments in the Neurochemistry of Depression, Mania, and Other Mood Disorders
Run For Your Life

The LDL Cholesterol Test Is Run For Your Life and Millions of Others

Over 500,000 deaths a year are caused by coronary artery disease, today's number one killer. Medical authorities agree that many of these could be prevented if coronary risk assessment was more widely practiced. LDL cholesterol levels are key to assessing risk, and should be measured in almost the entire population.

Actual LDL cholesterol testing is something you should know more about. For all the details and a FREE LDL cholesterol video (catalog number D 8549) with an information packet, call 800-325-0250. You will be glad you did.

Why Calculate? Quantitate!
SKIP THE DIGOXIN PRETREATMENT STEP.


And a big step ahead in digoxin testing. No pretreatment means less time spent running tests. And less time spent waiting for stat results. It also means lower material and disposable costs, for an all-around more economical assay. Microgenics is committed to CEDIA quality performance. Applications are available for many clinical chemistry analyzers. Call 1-800-232-3342 or FAX 510-674-1680 for Digoxin Plus information, a demonstration or to order. We’d like to help you get a jump on your workload.

MICROGENICS

2300A Bisco Lane, Concord, CA 94520, 510-674-0667, FAX 510-674-1680 © 1992 Microgenics Corporation. CEDIA is a registered trademark of Microgenics Corporation.

Circle No. 208 on Reader Service Card
<table>
<thead>
<tr>
<th>Title</th>
<th>Non Member</th>
<th>AACC Member</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biochemical Basis of Pediatric Disease, S.J. Soldin, N. Rifai, J.M. Hicks, 1992, 564 pps, ISBN 0-915274-60-4</td>
<td>$85.00</td>
<td>$70.00</td>
<td></td>
</tr>
<tr>
<td><strong>Clinical Chemistry,</strong> D. Bruns, Editor. Published monthly for individuals, ISSN 0009-9147</td>
<td><strong>FREE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td>$13.00</td>
<td>$15.00</td>
<td>$16.00</td>
</tr>
<tr>
<td>Canada and Mexico</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elsewhere</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Clinical Chemistry Reference Edition,</strong> published monthly for institutions.</td>
<td>$245.00</td>
<td>$270.00</td>
<td>$290.00</td>
</tr>
<tr>
<td>U.S.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada and Mexico</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elsewhere</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Clinical Chemistry News,</strong> N. Sasavage, Editor, monthly, ISSN 0161-9640</td>
<td><strong>FREE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td>$30.00</td>
<td>$50.00</td>
<td>$70.00</td>
</tr>
<tr>
<td>Elsewhere, via surface</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elsewhere, via airmail</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Clinical Chemistry Quiz,</strong> A.H.B. Wu, 1989, IBM diskette, ISBN 0-915274-51-5 when purchased with book (select 5-1/4 or 3-1/2 diskette) when purchased alone (select 5-1/4 or 3-1/2 diskette)</td>
<td>$35.00</td>
<td>$30.00</td>
<td>$60.00</td>
</tr>
<tr>
<td><strong>DORA '92-93: Directory of Rare Analyses,</strong> J.M. Hicks and D.S. Young, 1992, 319 pps, ISBN 0-915274-62-0</td>
<td>$75.00</td>
<td>$60.00</td>
<td></td>
</tr>
<tr>
<td><strong>Effects of Disease on Clinical Laboratory Tests,</strong> 2nd Edition, R.B. Friedman and D.S. Young, 1989, 528 pps, ISBN 0-915274-52-3</td>
<td>$60.00</td>
<td>$50.00</td>
<td></td>
</tr>
<tr>
<td><strong>Effects of Drugs on Clinical Laboratory Tests,</strong> 3rd Edition, D.S. Young, 1990, 944 pps, ISBN 0-915274-52-1</td>
<td>$100.00</td>
<td>$80.00</td>
<td></td>
</tr>
<tr>
<td><strong>1991 Supplement to Effects of Drugs on Clinical Laboratory Tests,</strong> D.S. Young, 1991, 184 pps, ISBN 0-915274-60-4</td>
<td>$60.00</td>
<td>$50.00</td>
<td></td>
</tr>
<tr>
<td><strong>Effects of Preanalytical Variables on Clinical Laboratory Tests,</strong> D.S. Young, 1993, 720 pps, ISBN 0-915274-61-2</td>
<td>$95.00</td>
<td>$75.00</td>
<td></td>
</tr>
</tbody>
</table>

**Please add shipping and handling charge:**
$4.00 for first item and $3.00 each additional item for domestic
$6.00 for first item and $4.00 each additional item for international
All domestic orders under $120 must be pre-paid.
All international orders must be prepaid in U.S. dollars drawn on a U.S. bank.

**For non-member European orders contact:** Clarke Associates—Europe Limited, Fourth Floor, The Rackhay, Queen Charlotte Street, Bristol BS1 4HF, England, Telephone (0272) 204864, Fax: (0272) 220437

**Money Back Guarantee**
AACC offers a money back guarantee on its publications. If you are not completely satisfied with your order, simply return it within 30 days for a full refund.

**Please remit payment to:**
American Association for Clinical Chemistry, Inc.
2101 L Street, N.W., Suite 202, Washington, D.C. 20037-1526
(202)/857-0717 • 800/892-1400 • FAX 202/887-5093

**Circle No. 221 on Reader Service Card**
**Tietz Textbook of Clinical Chemistry**
*Edited by Carl A. Burtis and Edward R. Ashwood*

**New Second Edition...the information you need to practice up-to-the-minute clinical chemistry**

Includes entire new chapters on nucleic acid biochemistry, diagnostic applications, and tumor markers...expanded coverage of computers in the lab...latest government regulations...more than 100 new illustrations. Reorganized into six major sections for easier use.

---

**Geriatric Clinical Chemistry: Reference Values**
*Willard R. Faulkner, Editor-in Chief*
*Samuel Meites, Associate Editor*

**Now...the information you've been waiting for to better serve this growing population segment**

Now in one easy-to-use reference, the help you want to accurately adjust values for advanced age...the facts you need to interpret results with greater clarity. Includes data on more than 130 analytes, plus 11 monographs by recognized authorities covering major factors affecting tests.

---

**Order Now...30-Day No-Risk Approval...Call Toll Free 1-800-892-1400**
(please have credit card ready), Mail Form or Fax to 1-202-887-5093

---

**Special! Order both volumes and we pay the shipping. Same 30-day approval!**

<table>
<thead>
<tr>
<th>Description</th>
<th>Price (ea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copies of Tietz Textbook of Clinical Chemistry, hardcover</td>
<td>$125</td>
</tr>
<tr>
<td>Copies of Geriatric Clinical Chemistry, hardcover (65 AACC Members)</td>
<td>$75</td>
</tr>
<tr>
<td>Shipping and handling, $4 per book domestic, $6 per book international</td>
<td></td>
</tr>
</tbody>
</table>

**Total**

**Payment:**
- Check enclosed (international orders must be in U.S. dollars drawn on U.S. bank)
- Purchase order enclosed ($120 minimum)
- Charge to □ Visa □ Mastercard
  - Card #_________________________  Expires________________
  - Signature______________________

**Send to:** AACC Press, 2101 I Street, NW
Washington, DC 20037-1526

---

For domestic delivery, allow 4-6 weeks, international 8-10 weeks.
**RIA AID**

RIA AID for data from both isotopic and non-isotopic assays.

**ELISA AID**

ELISA AID tailored to give great flexibility of sample placement on the plate.

Software systems for the acquisition, analysis and archiving of immunoassay data.

**SYSTEM FEATURES**

- Direct connection to your beta or gamma counter or plate reader
- Handles data from all assay types: RIA, IRMA, EIA, FIA, ELISA
- Can be configured to service up to 15 counters running simultaneously
- Built-in worklist system
- Results can be offloaded to other software systems (spreadsheet, database)
- Thorough user documentation in plain English
- OEM versions available

Robert Maciel Associates, Inc.
870 Massachusetts Avenue
Post Office Box 212
Arlington, Massachusetts 02174-0212
Tel: 617-646-3627 Fax: 617-648-7607
Contact: Robert J. Maciel, PhD

Circle No. 218 on Reader Service Card

---

**临床化学**

**BACK ISSUES**

Most of the back issues of *Clinical Chemistry* are currently in stock.

Take this opportunity to:
- Complete and update your library
- Replace missing or worn past issues

$10.00/issue for institutions
$8.00/issue for individuals

Includes shipping and handling

Call or Write:

American Association for Clinical Chemistry
2029 K Street, NW • Washington, DC 20006 • 1-800-892-1400

---

**ADVERTISER PAGE NO.**

- Diagnostic Products Corp. C-4
- Microgenics, Inc. 2A
- Sigma Diagnostics C-2
- Robert Maciel Associates 8A

**CLINICAL CHEMISTRY ABROAD ONLY**

Beckman Instruments, Inc. 8C-8D
Ciba Corning Diagnostics 8B
Merck 8E