

實驗室管理及品質監控

Laboratory Quality Management 2014

Institute of Medical Laboratory Science and Biotechnology

Medical College, National Cheng Kung University

Course Coordinator: 謝淑珠、吳俊忠 **TEL:** (06)2353535 Ext. 5764

Time : Wednesday 10:10 am - 12:00 pm

Place : 醫技系館 4F 教室 (5777)

| Date | Topic | Lecturer |
|------|--|----------|
| 2/19 | Introduction | 吳俊忠 |
| 2/26 | Management- principle and practice | 蔡東峻 |
| 3/05 | Quality control practices for laboratory tests (TBL) | 謝淑珠 |
| 3/12 | Risk management | 許夙君 |
| 3/19 | Human resource management | 鄭詩瑜 |
| 3/26 | Laboratory design | 吳俊忠 |
| 4/09 | Laboratory QC based on risk management | 謝淑珠 |
| 4/16 | Quality management | 吳竹蘭 |
| 4/23 | Laboratory safety and regulation | 呂政展 |
| 4/30 | Laboratory accreditation and LIS system | 陳容卿 |
| 5/07 | In-Vitro Diagnostic Devices (IVD)之管理與驗證-I | 李子偉 |
| 5/14 | IVD 之管理與驗證-II | 李子偉 |
| 5/21 | Laboratory design presentation | 吳俊忠 |
| 5/28 | Laboratory design presentation | 吳俊忠 |
| 6/04 | Laboratory design presentation | 吳俊忠 |
| 6/11 | Laboratory design presentation | 吳俊忠 |

參考資料：

1. Burtis Carl A, Ashwood ER. Tietz Fundamentals of Clinical Chemistry, 6th Ed. Chapter 13, 14, 15, and 16, 2008.
2. Burtis CA, Ashwood ER. Tietz Textbook of Clinical Chemistry, 5th Ed. Chapter 13, 16, and 17, 2012.
3. Westgard JO and Barry PL. Cost-Effective Quality Control: Managing the Quality and Productivity of Analytical Processes. 1986
4. Bishop ML, Fody EP, Schoeff L. Clinical Chemistry: Principles, Procedures, Correlations. Chapter 2 and 3, 2010
5. WHO internet, Laboratory quality management system training toolkit:
http://www.who.int/ihr/training/laboratory_quality/en/
6. Internet: <http://www.westgard.com/index.html>
7. 李茂雄著 管理與自我實現 2006 國立成功大學

學期成績計算方式：

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|--------------|-----|
| Attendance | 10% |
| Homework | 40% |
| Presentation | 50% |

