

Ethics in Laboratory Medicine:

Using “Pearls” as an innovative teaching method

Ann M. Gronowski
Chair TF-Ethics

Task Force on Ethics (TF-E)

- Aims:

- To increase awareness among Laboratory Medicine Professionals of ethical issues
- To encourage the practice of Laboratory Medicine to the highest ethical standards
- To develop position papers on appropriate ethics policies issues
- To provide a voice for Laboratory Medicine on ethics policies
- To link Laboratory Medicine, ethics and the public interest

Task Force on Ethics (TF-E)

- Recent Accomplishments:
 - Survey of teaching of ethics published
Clin Chim Acta 2015;442:115-118
 - Chapter entitled “**Ethical Considerations in Clinical Chemistry and Laboratory Medicine**” for the online IFCC training/teaching handbook entitled “Essentials of Clinical Laboratory Management in Developing Regions”.
 - Updated white paper on publications ethics with more links to regional and local resources links (still in process)

Task Force on Ethics (TF-E)

- **Next Goal:**

- Create an ethics “toolbox” for IFCC member societies
- First step... create materials to go in the toolbox

- **Creating Pearls:**

- This is a collaborative effort between the IFCC and the AACCC

Clinical Chemistry Trainee Council



- Established in 201
- Free educational resource for trainees worldwide
- ~9000 users worldwide; 148 Countries; >48% developing countries
- Features include:
 - Pearls of laboratory medicine
 - Question Bank
 - Webcasts
 - Guide to scientific writing

Question Bank

Pearls of Laboratory Medicine

Webcasts

Clinical Chemistry Podcasts

Clinical Case Studies

Clinical Chemistry Guide to Scientific Writing

Journal Club

Q and A

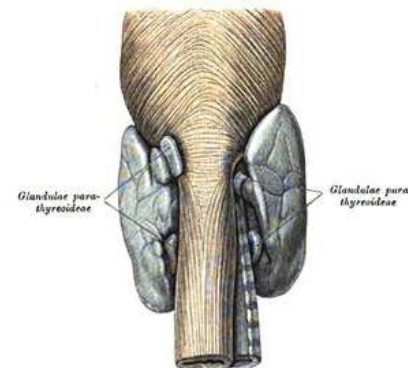
Inspiring Minds



Chemistry-General Clinical Chemistry-117

Test your knowledge on topics such as hyperparathyroidism, intestinal enzymes, and vitamin C.

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Q&A	CASE STUDY	CLINICAL CHEMISTRY PODCASTS	QUESTION BANK
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NEW THIS WEEK

PEARLS OF LABORATORY MEDICINE

[Basics of Differentiation of Gram-positive Cocci](#)

Q&A

[Clostridium difficile-Diagnostic and Clinical Challenges](#)

QUESTION BANK

[Chemistry-General Clinical Chemistry-205](#)

HIGHLIGHTS FROM CLINICAL CHEMISTRY

CLINICAL CASE STUDIES

Each month, a case study and a series of questions can be emailed to interested individuals 4–6 weeks in advance of publication.

[CLINICAL CHEMISTRY GUIDE TO SCIENTIFIC WRITING](#)

OUR MISSION

To be the primary educational resource for laboratory medicine trainees worldwide.

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- [English](#)



Question Bank

Pearls of Laboratory Medicine

Webcasts

Clinical Chemistry Podcasts

Clinical Case Studies

Clinical Chemistry Guide to Scientific Writing

Journal Club

Q and A

Inspiring Minds

Pearls of Laboratory Medicine



Pearls of Laboratory Medicine are 10-15 minute presentations about a particular analyte. The peer reviewed content provides a wealth of information and key take-away points.

Title	Author / Speaker	Link(s)
Acid-Base Disorders MAR.14.2016 Duration: 17:36	Suh-Lailam, Brenda	Transcript
Publication Ethics MAR.2.2016 Duration: 18:58	Newman, Anthony	Transcript
Optimal Reporting of Diagnostic Accuracy Studies FEB.23.2016 Duration: 18:50	Korevaar, Daniël A.	Transcript
Biobanking FEB.23.2016 Duration: 23:00	Ellervik, Christina	Transcript
Basics of Differentiation of Gram-positive Cocci FEB.11.2016 Duration: 13:04	Krisher, Karen	Transcript
Ethics in Laboratory Medicine FEB.11.2016 Duration: 19:10	Gronowski, Ann M.	Transcript
Collecting Blood from Patients with Vascular Lines	Snozsek, Christine	Transcript



Task Force on Ethics (TF-E)

- Collaborative effort is ideal:
 - Increased exposure of IFCC TF-E efforts
 - Permission granted for pearls to be presented at IFCC Conferences and shared online on IFCC websites as electronic resources
 - Titles include:
 - Ethics in Laboratory Medicine-- Ann Gronowski
 - Ethics in Publishing –Anthony Newman
 - Ethics Education—Jón Jónsson

Ethics in Laboratory Medicine-- Ann Gronowski

Ethics in Publishing –Anthony Newman



February 26, 2016

Dear Dr. Gronowski,

AACC and *Clinical Chemistry* Trainee Council grants IFCC use of three Pearls of Laboratory Medicine presentations. The below titles may be presented at IFCC Conferences and shared online on IFCC websites as electronic resources. Permission information and a link to traineecouncil.org must accompany each online presentation.

Copyright remains with AACC and the *Clinical Chemistry* Trainee Council.

Titles include:

Ethics in Laboratory Medicine-- Ann Gronowski

Ethics in Publishing --Anthony Newman

Ethics Education—Jon Jonsson

Sincerely,

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