

# 2004 CAP TODAY Article Index

Note: This index does not include CAP TODAY "Marketplace" or "Abstracts"

## **AACC meetings**

From a feast of products to a nibble of news: A sampling of what vendors served on the AACC exhibit floor, *November 2004:104*

## **AIDS/HIV/other bloodborne diseases**

Rapid HIV test a weathervane for waived tests, *April 2004:1*

HIV, HCV windows nearly shut with minipool NAT, *October 2004:5*

## **Analyte-specific reagents (see Reagents)**

## **Analyzer surveys (see Instrumentation/instrument surveys)**

## **Anatomic pathology**

Staying ahead of the AP pack-three key steps, *April 2004:74*

## **Anthrax (see Bioterrorism)**

## **Antibiotic resistance**

Welcoming resistance tests, old and new, *May 2004:1*

## **ASCP meetings**

What ASCP's Certification Maintenance Program means for you, *May 2004:54*

## **Automation**

On the road to automation, proceed with caution, *March 2004:22*

Specimen speedway: How twin towers and a bridge keep hematology automation on track at Permanente, *August 2004:20*

Blood banks join the automation chorus, *October 2004:1*

Playing by the rules with expert software, *November 2004:1*

## **Bethesda system**

Revised Bethesda atlas fine-tuned and first-rate, *January 2004:36*

Bethesda '01 questionnaire results: How cervical cytology reporting rates have changed, *May 2004:42*

## **Billing**

Take heed: Know what you need for billing (billing, accounts receivable systems), *May 2004:27*

## **Biomarkers**

Ovarian cancer: Peak experience guides biomarker hunt, *November 2004:1*

New biomarkers could deliver a strike at stroke, *November 2004:5*

## **Bioterrorism**

Building a better biosurveillance system, *February 2004:12*

## **Bladder cancer**

Bladder biopsies in step with clinical side, *August 2004:1*

## **Blood/coagulation/hematology**

Freeze is first step in setting blood payment, *January 2004:5*

Transporting fluids, blood cultures, and more, *January 2004:34*

Range rovers: Worrisome gaps persist in heparin therapy monitoring, *January 2004:52*

What's cool in coag: Clot signature curves (coagulation analyzers), *January 2004:56*

Q&A: Are buffer coat preps a useful procedure or should differentials not be performed below a certain level of WBC count? (Finn), *January 2004:81*

Q&A: What guidelines regarding INR values are recommended for POLs using a waived coagulation analyzer? (Cunningham), *March 2004:103*

The lowdown on hospital blood sugars, *April 2004:1*

Q&A: Is the Miller disk of great value? (Kroft), *April 2004:97*

Q&A: What ranges should be used when reporting CSF results from patients with ventriculoperitoneal shunts? (Novak), *May 2004:93*

Safety net: Juggling the gains, losses of phlebotomy routines, *June 2004:1*

Q&A: How to report hematology results on lipemic specimens (Novak), *July 2004:141*

Q&A: Is microscopic exam needed if the only abnormal finding on the urine dipstick is trace blood? (Haber), *August 2004:87*

Q&A: Should an indirect antiglobulin test be used in the investigation of immune hemolytic anemia? (AuBuchon), *August 2004:87*

Q&A: What are the effects of vitamin E, olive oil, and other fats on coag factors? (Lefkowitz), *August 2004:87*

Q&A: Can fetal hemoglobin be used to evaluate fetal-maternal hemorrhage? (Finn), *September 2004:113*

How to validate heparin sensitivity of the aPTT? *October 2004:72*

Q&A: What is the correct procedure for performing an aPTT mixing study? (Cunningham), *October 2004:118*

Going with the flow in hematopathology, *November 2004:1*

Q&A: What are the guidelines for triaging a pediatric cerebrospinal fluid specimen sent for hematological cell count, total protein analysis, and microbiological culture? (Perry), *December 2004:90*

Q&A: What tests are recommended to evaluate a patient for DVT who is not postoperative or postpartum? (Van Cott), *December 2004:90*

Q&A: Which DVT tests can be obtained within a day or two of presentation to the ER, while on anticoagulant therapy, and during the clotting episode? (Van Cott), *December 2004:91*

Q&A: Counting reticulocytes using the Miller disk method (Novak), *December 04:91*

### **Blood banking/transfusion**

Newsbyte: New FDA rule intended to reduce transfusion errors, *May 2004:94*  
On the trail of TRALI, the latest Tx villain, *June 2004:1*  
Blood banks join the automation chorus, *October 2004:1*  
Once a shot in the dark, blood bank systems now hitting the mark (blood bank information systems), *October 2004:58*

### **Board of Governors**

CAP annual stated meeting minutes, *November 2004:86*  
2 elected, 2 re-elected to Board of Governors, *November 2004:88*  
Award winners push 'luxury' service: Pathology, *November 2004:90*

### **Bone marrow collection**

Sure-handed sampling: Easing the trauma of bone marrow collection, *March 2004:84*

### **B-type natriuretic peptide**

Clues pile up, suggesting broad BNP role, *April 2004:1*

### **Cancer**

New school of FISH: Solid tumor testing, *January 2004:1*  
Swinging for the fences with prostate cancer tissue bank, *February 2004:1*  
Getting personal: Cancer assay could provide individual risk of recurrence, *February 2004:46*  
Eribitux makes its entrance, with test in tow, *April 2004:60*  
Where are we today and where do we go from here? *May 2004:50*  
Cancer protocols: Leaner, later, more lenient, *June 2004:58*  
Bladder biopsies in step with clinical side, *August 2004:1*  
GI stromal tumors 'a model for what's coming,' *September 2004:1*  
Ovarian cancer: Peak experience guides biomarker hunt, *November 2004:1*  
Zigs and zags on the ZAP-70 highway, *December 2004:1*

### **CAP '04**

Just the facts-CAP '04 picks practical path, *May 2004:58*  
At CAP '04, five honored for top-notch service, *November 2004:86*  
CAP annual stated meeting minutes, *November 2004:86*

### **CAP Foundation**

Annual coverage from CAP '04, *September 2004:82*

### **CAP checklists/guidelines/protocols/publications**

Cancer protocols: Leaner, later, more lenient, *June 2004:58*  
Checklist clarifications: To each its own-guidelines for point-of-care QC, *September 2004:66*  
Since you asked . . . answers on POC, *September 2004:68*

## **CAP programs**

More CME/CE programs now packaged with PT, *July 2004:108*

Study finds people let preventive tests slide, *July 2004:118*

Histology slides into a benchmark (and landmark) program, *September 2004:1*

## **Capitol Scan**

Physician payments up, test rates held at '03 levels, *January 2004:80*

87070, 87081 coding edit is out, *January 2004:80*

Patient safety law needed now, *January 2004:80*

How are budget-neutrality adjustments made? *January 2004:80*

Interim CMS head, *January 2004:80*

Pharmacist bill in NJ becomes law, *February 2004:102*

Simpler process proposed for coverage changes, *February 2004:100*

2004 health spending-who gets what, *February 2004:103*

Protecting appropriate use of autopsy images, *February 2004:104*

Better specialty society representation in AMA House, *February 2004:104*

Senate fails to move ob-gyn liability bill, *March 2004:109*

Panel advises 2.5% fee increase, *March 2004:109*

What is anatomic pathology? *March 2004:109*

Provider identifiers set for '07, *March 2004:109*

Drug reimportation issue could stall nomination, *March 2004:109*

At Executive War College, *March 2004:109*

Billing and getting paid for genetic tests, *April 2004:95*

Guarding access to gene-based tests, *April 2004:96*

Cholesterol testing by pharmacists not OK in SC, *April 2004:96*

Support for better blood payments, *April 2004:96*

No more grace periods for ICD-9 revision compliance, *April 2004:96*

Backing disclosure bill in Tennessee, *May 2004:90*

Another round of Stark II, *May 2004:90*

Lawmakers seek to avert 8 years of rate reductions, *May 2004:91*

Detecting bacteria in platelet components, *May 2004:92*

In Florida, sole-source plan out, capitated plan in, *June 2004:108*

Reassignment by off-site contractors now okay, *June 2004:108*

Refining ASHI accreditation standards, *June 2004:108*

Bill would reverse policy on critical-access lab pay, *June 2004:109*

House again behind liability reform, *June 2004:109*

Chorus grows louder for fee formula fix, *July 2004:133*

Direct-access testing report before AMA House, *July 2004:133*

Expanded list of CLIA specialties linked with 88361, *July 2004:133*

Senate okays sickle cell act, *July 2004:134*

More types of tissue require disease screening, *July 2004:134*

State rescreening bill for Pap tests still too stringent, *August 2004:82*

Federal support for SNOMED in advisory panel's report, *August 2004:82*

A push for the patient safety bill, *August 2004:83*

Licensure bill blocked, *September 2004:108*

A unified message on fee schedule issues, *September 2004:108*

OIG's ears open to Part A payment concerns, *September 2004:109*  
Patient safety act passes Senate, *September 2004:109*  
Alabama panel says fee splitting violates law, *October 2004:116*  
CDC grant goal: Fewer lab errors, *October 2004:116*  
Pay decisions consistent with CAP recommendations, *October 2004:116*  
Fee language foiled in NY state budget, *October 2004:117*  
Co-pays, deductibles not forgotten, *November 2004:125*  
CAP, coalition seek role in competitive bidding demo, *November 2004:125*  
Dr. Schwartz to head waived test work group, *November 2004:125*  
More federal funds for sickle cell disease, *November 2004:126*  
ASHI standards reflect CAP's concerns, *November 2004:126*  
Whistleblower protections in the works, *December 2004:86*  
Better outpatient pay for blood products, *December 2004:86*  
Clarifying the intent of direct billing advocacy, *December 2004:86*  
Diabetes screening in '05 fee schedule, *December 2004:86*

### **Cardiovascular disease/cardiac markers**

The latest on IMA levels, high and low, *March 2004:1*  
Clues pile up, suggesting broad BNP role, *April 2004:1*  
How viral infections fit into myocarditis, *October 2004:1*  
Q&A: Using CK-MB/total creatine kinase ratio to diagnose myocardial infarction- is it obsolete? (Christenson), *October 2004:118*

### **Company profiles**

Erbix makes its entrance, with test in tow, *April 2004:60*  
Bells, whistles, and beyond with new Ortho system, *December 2004:18*

### **Competence assessment**

Probing employee competency in POC testing, *May 2004:64*

### **Competitive bidding**

Tracking yet another storm in Florida, *December 2004:1*

### **CPT questions/coding**

In with the new-CPT 2004 charged with changes, *January 2004:74*  
Should fine-needle thyroid specimen received for cytologic exam (examined microscopically as six noncentrifuged direct smear slides plus two smear slides for thin-layer technique) be reported as codes 88173 and 88112? *February 2004:102*  
Does a cytospin smear constitute a "selective cellular enhancement technique" eligible for reporting with new CPT code 88112? *February 2004:102*  
What is the correct CPT code for manual IHC microscopy when scoring HER2/neu? *April 2004:95*  
Is it appropriate to use code 88141 if a patient has two previous abnormal Pap smears and then has a normal Pap test result? *April 2004:95*  
How do you report an IHC stain if an axillary tail containing eight lymph nodes is

submitted as one dissection and each lymph node is stained with cytokeratin?  
*June 2004:108*

CPT lists the thyroid as "total/lobe." When can we bill two units using code 88307? *June 2004:108*

How to code bronchoalveolar lavage for pneumocystis prepared by cytospin and a Gomori methenamine silver staining technique, *August 2004:82*

Under what circumstances should we use modifier -59? *August 2004:82*

What date of service should we report for archived specimens? *October 2004:117*

What is the appropriate use for the new ICD-9 code 795.08? *October 2004:117*

Chapter and verse on next year's CPT code changes, *December 2004:5*

How to code a specimen that is a right colon with attached terminal ileum and appendix, *December 2004:88*

Can code 83912 be billed along with all encompassing molecular microbiology test codes, such as 87799 or 87497? *December 2004:88*

### **Creatinine**

Creatinine results one step closer to the mark, *March 2004:5*

### **Creutzfeldt-Jakob disease (see Prion disease)**

### **Cytopathology/histology (see also PAP/NGC Programs Review)**

Where are we today and where do we go from here? *May 2004:50*

Error rates: ThinPrep vs. conventional Paps, *May 2004:52*

Kaiser roll: The push for more HPV screening, *July 2004:5*

Histology slides into a benchmark (and landmark) program, *September 2004:1*

Help yourself-to open-access CytoJournal, *December 2004:12*

### **Data management**

Everyone into the pool-a new approach to data, *May 2004:5*

Speaking volumes about IDN successes, *July 2004:1*

### **Dementia (see Alzheimer's disease)**

### **Digital imaging**

Digital imaging, telepathology: What's the holdup? *July 2004:110*

### **Direct-access testing**

Direct-access testing gains another foothold, *February 2004:5*

### **Editorials of CAP president (see President's Desk)**

### **Executive War College**

Want to trim \$1,727,250? Here's how one lab did, *June 2004:78*

Kaiser roll: The push for more HPV screening, *July 2004:5*

Not Mayo? No matter-smaller labs go molecular, *July 2004:40*

Digital imaging, telepathology: What's the holdup? *July 2004:110*  
Lean, mean—the evergreen hunt for efficiency, *August 2004:1*

### **Firsthand Views**

How promotable are you? *January 2004:94*  
Is there a better way? *February 2004:118*  
The busyness epidemic, *March 2004:122*  
Does gender matter? *April 2004:110*  
The painless job search, *May 2004:110*  
Why good bosses are humble, *June 2004:122*  
Great moments in management, *July 2004:154*  
Lessons from the PO'ed, *August 2004:98*  
Samurai negotiating, *September 2004:126*  
The 'big lie of employment,' *October 2004:130*  
A need for more fighters, *November 2004:138*  
The smart vs. wise employee, *December 2004:102*

### **FISH**

New school of FISH: Solid tumor testing, *January 2004:1*

### **Flow cytometry**

Going with the flow in hematopathology, *November 2004:1*  
Zigs and zags on the ZAP-70 highway, *December 2004:1*

### **Genetics**

Q&A: Do chromosomes linked to the Philadelphia chromosome in chronic myeloid leukemia belong to one of the two parental genomes? (Dewald), *January 2004:81*  
Getting personal: Cancer assay could provide individual risk of recurrence, *February 2004:46*  
Popping the question: Is it a genetic test? *October 2004:1*  
A SNPpet of background on pharmacogenomics, *November 2004:60*

### **Genomics**

A SNPpet of background on pharmacogenomics, *November 2004:60*

### **Hematopathology**

Going with the flow in hematopathology, *November 2004:1*

### **Heparin**

Range rovers: Worrisome gaps persist in heparin therapy monitoring, *January 2004:52*  
How to validate heparin sensitivity of the APTT? *October 2004:72*

### **Hepatitis**

Q&A: What is the recommended protocol for testing an employee for hepatitis

after a needle-stick or biohazardous exposure? (Merrick, Caldwell), *March 2004:103*

HIV, HCV windows nearly shut with minipool NAT, *October 2004:5*

## **HPV**

Kaiser roll: The push for more HPV screening, *July 2004:5*

## **Infectious disease surveillance**

Building a better biosurveillance system, *February 2004:12*

## **Information systems, technologies (see also Automation)**

'Broader net' cast for new IT conference, *January 2004:1*

Lab portals: Gateway to the rest, *February 2004:26*

Making a case for computers to 'talk the talk' (anatomic pathology computer systems), *February 2004:56*

On the road to automation, proceed with caution (lab automation systems and workcells), *February 2004:22*

Portal gets green light—now what? *May 2004:1*

AP vs. CP, scope, RFPs: Bringing LIS technology converts into the fold, *May 2004:36*

Take heed: Know what you need for billing (billing, accounts receivable systems), *May 2004:27*

Speaking volumes about IDN successes, *July 2004:1*

Airtight order entry: How an oversight led one pathology group to upgrade its ordering system, *September 2004:20*

Beyond all the bells and whistles of linking software (physician-office laboratory links software), *September 2004:26*

Why online order entry plays second fiddle to electronic results reporting, *September 2004:28*

Once a shot in the dark, blood bank systems now hitting the mark (blood bank information systems), *October 2004:58*

For some, newer and slicker means trouble quicker: Why labs should think twice before replacing an older but solid laboratory information system, *November 2004:18*

Change—the biggest constant in the LIS marketplace, *November 2004:22*

## **Innovations in Pathology**

Handling bones and other calcified tissue, *March 2004:104*

As LUCK would have it, *July 2004:135*

Hypothyroidism, *July 2004:135*

Hyperthyroidism, *July 2004:135*

Thyroid nodule/goiter, *July 2004:136*

Thyroid cancer, *July 2004:136*

Syphilis testing, *July 2004:136*

Browsing the Internet, *July 2004:137*

Correction: RDO, not RDX, *July 2004:137*



Get rid of the acid, *July 2004:137*  
Discounts on books, *July 2004:137*  
Please, not while I'm eating, *September 2004:114*  
Syringe-catheters, *September 2004:114*  
It ain't pretty, but it works, *September 2004:114*  
Roll 'em, pad 'em, and mark 'em, *September 2004:114*  
Dotting pens, *September 2004:114*  
The art of cryoembedding, *September 2004:114*  
Academic prices for software, *September 2004:114*  
If not now, when? *September 2004:114*  
Discover your own inventions, *December 2004:89*  
A lab supply company, *December 2004:89*  
If not now, when? *December 2004:89*

### **Instrumentation/instrument surveys**

What's cool in coag: Clot signature curves (coagulation analyzers), January 2004:56  
Bedside glucose testing systems, April 2004:24  
Latest chemistry wish lists in low-volume labs (chemistry analyzers for low-volume laboratories), April 2004:44  
Automated immunoassay analyzers: The latest lineup, June 2004:19  
In vitro blood gas analyzers, July 2004:15  
Much to look forward to in chemistry analyzers (chemistry analyzers for mid- and high-volume laboratories), July 2004:64  
Coagulation device makers giving users what they need (coag analyzers at the point of care, self-monitoring), August 2004:34  
Bells, whistles, and beyond with new Ortho system, December 2004:18  
Vendors selling simplicity and banking on the basics (high-volume hematology analyzers), December 2004:22

### **Insulin**

The lowdown on hospital blood sugars, April 2004:1

### **Integrated delivery networks**

Speaking volumes about IDN successes, July 2004:1  
Lean, mean—the evergreen hunt for efficiency, August 2004:1  
Long reach of IDN labs stretching even farther, October 2004:78

### **Kidney disease**

Creatinine results one step closer to the mark, March 2004:5

### **Lab portals**

Lab portals: Gateway to the rest, February 2004:26  
AP vs. CP, scope, RFPs: Portal gets green light—now what? May 2004:1

### **Laboratory Accreditation News/CLA programs**

CLA polishes checklists, prepares Surveys for new year, February 2004:78  
CLA cultivates relationships and grooms checklists, June 2004:82  
Where there's a will, there's a way—and there's Dr. Baptist, June 2004:82  
Weeding out garden-variety PT failures and more, June 2004:86  
CLA to work with states, state its plans for assessing labs, October 2004:98  
All eyes on cytopathology lab inspections, October 2004:98

### **Laboratory Accreditation News: Queries and Comments**

Is it permissible to validate new lots of reagent by running quality control material on the new lot in parallel with the old lot? February 2004:78  
Do clinical labs need to keep all instrument printouts for at least two years or can the records be stored on disk when space is limited? February 2004:78  
Procedure for confirming an abnormal blood smear in the remote lab and adhering to checklist question GEN.12258, February 2004:80  
What to do when a proficiency testing challenge includes a specimen with immature cells, June 2004:84  
What materials are acceptable for validating new lots of reagent? October 2004:100  
Why the College requires annual training for the shipping of infectious materials, October 2004:101

### **Laboratory outreach**

Laboratory outreach work: How to catch the big ones, April 2004:32

### **Language standardization (see also SNOMED)**

Bladder biopsies in step with clinical side, August 2004:1

### **Legal issues (see also Medical mistakes)**

Spirit of the law: The little-known history of Part A payments—and why they belong to you, March 2004:46  
Getting results from point A to B, September 2004:1

### **Management issues/laboratory utilization**

It's a small world: Making the most of modest means, 3/04:1  
Want to trim \$1,727,250? Here's how one lab did, 6/04:78  
How many staff does it take? It's no light bulb joke-Q-Probes sizes up staffing ratios, November 2004:78

### **Medical mistakes (see also Legal issues)**

Rolling out a statewide system for patient safety, April 2004:5  
New take on mistakes—stopping errors sooner, June 2004:5

### **Medicaid**

Tracking yet another storm in Florida, December 2004:1

## **Medicare (see also Medicare entries under Capitol Scan)**

Freeze is first step in setting blood payment, January 2004:5

Spirit of the law: The little-known history of Part A payments—and why they belong to you, March 2004:46

It's ba-a-ack ... New talks on Medicare competitive bidding, May 2004:1

New OIG guidance on Part A 'a step backward,' August 2004:5

Outreach patient tissue biopsy: How to help your hospital avoid losing Medicare dollars, September 2004:84

## **Microalbuminuria**

Getting serious about microalbuminuria, August 2004:70

## **Microbiology**

Delivering the goods to microbiology labs, January 2004:1

Two more for molecular methods: CNS, GBS, January 2004:22

Transporting fluids, blood cultures, and more, January 2004:34

Swinging for the fences with prostate cancer tissue bank, February 2004:1

Welcoming resistance tests, old and new, May 2004:1

Time to talk turkey in microbiology labs, July 2004:1

Swapping swabs for syringes and scalpels, August 2004:1

## **Molecular diagnostics**

Two more for molecular methods: CNS, GBS, January 2004:22

Fleshing out molecular pathology reports, February 2004:1

ASR issues up in the air-but for how long? March 2004:1

Welcoming resistance tests, old and new, May 2004:1

Not Mayo? No matter-smaller labs go molecular, July 2004:40

## **Myocardial infarction (see Cardiovascular disease/cardiac markers)**

## **Myocarditis**

How viral infections fit into myocarditis, October 2004:1

## **NCCLS**

Why the name NCCLS will be no more after '04, December 2004:56

## **Newsbytes**

Indoor positioning system tracks who, what, and where, January 2004:82

Impac enters agreement to acquire Impath's assets, January 2004:82

AABB conference focuses on the here and now and beyond, January 2004:82

Atlas opens doors on public health division, January 2004:83

SCC releases new version of SoftPath software, January 2004:83

BioLab Software offers new server for biotechnology data, January 2004:83

Computerized health data a win for U.S. Army, February 2004:99

IBX acquires medical records management product, February 2004:100

Flo secures wireless mobile computing business, February 2004:100

New portable pen scanner, February 2004:100  
Visualization technology offers new take on tumors, March 2004:106  
Government trying to can assorted varieties of spam, March 2004:106  
New workbook focuses on clinical decision support, March 2004:108  
Bayer Diagnostics licenses Axeda's DRM software, March 2004:108  
Missouri to use indexing software for surveillance, March 2004:108  
Directory of directories has punch, hit often, April 2004:95  
Misys introduces Optimum suite of products, April 2004:95  
Telcor marketing integrated outreach system, April 2004:95  
Fletcher Flora offering LabPak Ace Manager, April 2004:95  
PracticeXpert acquires transcription company, April 2004:95  
Cerner becomes first global distributor of SNOMED CT, May 2004:94  
New FDA rule intended to reduce transfusion errors, May 2004:94  
CLMA/ASCP meeting offers a peck of products and news, May 2004:96  
Korchek enters agreement with Medware, May 2004:97  
New system for accessing genetic information, May 2004:98  
SCC Soft Computer releases workflow engine, May 2004:98  
IDM introduces latest version of Surround, May 2004:98  
ARUP Laboratories forges ahead with faster, larger, sleeker systems, June 2004:106  
New feature for transfusion product gets FDA clearance, June 2004:106  
Axolotl adds functionality to electronic health record, June 2004:106  
Fletcher Flora partners with Labtest Systems, June 2004:106  
TheraDoc upgrades Web-based infection control product, June 2004:106  
SNOMED CT now available free of charge through NLM, June 2004:106  
BioMerieux offers real-time clinical intervention software, July 2004:138  
First national health information technology coordinator sets agenda, July 2004:138  
Internet chat site allows doctors to blow off steam, July 2004:138  
FDA clears SCC's blood service management system, July 2004:139  
Orchard releases new version of Harvest LIS, July 2004:139  
Misys marketing handheld collection, labeling software, July 2004:139  
One hospital's efforts to reap the rewards of wireless, August 2004:84  
Sprint and PatientKeeper to jointly market software, August 2004:86  
PentaWare adds PDF conversion to software, August 2004:86  
Nonlinear Dynamics releases new version of Progenesis, August 2004:86  
JCAHO removes bar-code mandate from safety goals, 9/04:110  
The 'nitty-griddy' on super computing, 9/04:110 Cerner purchases Gajema Software, September 2004:111  
ASTM marketing standards for dictation and speech recognition technology, September 2004:111  
Software tackles discounts for the uninsured, September 2004:111  
Directory of health care information technology standards available, 10/04:111  
AACC meeting dishes up a dollop of systems and software, October 2004:112  
HL7 CCOW specification receives ANSI approval, October 2004:114  
Radio-frequency identification: Coming soon to a patient near you? November

2004:121 Government to spend millions on health information technology projects, November 2004:121  
QC OnCall software available with Instrument Manager, November 2004:122  
Atlas partners with Dundas Software to enhance graphical reporting, November 2004:122  
JulySoft and AcerMed collaborate on reporting laboratory test results, November 2004:122  
Presentations and products at AABB meeting, December 2004:82  
Web-based resource center focuses on electronic health information exchange, December 2004:84  
Vianeta introduces digital patient information software, December 2004:84  
Bio-Rad offering new Internet quality control software, December 2004:84  
SNOMED to add osteopathic medical terminology, 12/04:84

### **Obituary**

Kenneth McClatchey, DDS, MD, February 2004:6  
Edwin B. Herring, MD, May 2004:8  
Eleanor B. Sinton, MD, June 2004:12  
William B. Hamlin, MD, June 2004:88  
Donald A. Senhauser, MD, October 2004:11

### **PAP/NGC Programs Review**

Revised Bethesda atlas fine-tuned and first-rate, January 2004:36  
Hailing clinical history in the Pap smear requisition, January 2004:36  
January 2004:40  
Papillary breast lesions in fine-needle aspiration biopsy specimens, January 2004:42  
Unsatisfactory slides added to 2004 gyn graded slide sets, January 2004:42  
PAP/NGC Q&A: How to label a slide when the number of intact cells do not meet the minimum criteria recommended by Bethesda 2001 for smears, January 2004:44  
The ABCs of anal-rectal cytology, May 2004:42  
Bethesda '01 questionnaire results: How cervical cytology reporting rates have changed, May 2004:42  
HPV testing in cervicovaginal cytology: Where are we today and where do we go from here? May 2004:50  
Error rates: ThinPrep vs. conventional Paps, May 2004:52  
Significance of atypical repair in liquid-based gynecologic cytology, May 2004:52  
What ASCP's Certification Maintenance Program means for you, May 2004:54  
Location-guided screening of Pap smears: One lab's experience, August 2004:56  
Whose name should go on this report anyway? Protecting ourselves and our practices in the current legal environment, August 2004:56  
Q&A: How to calculate cytotechnologist's workload limits in a lab where a combination of manual and location-guided screening is used, August 2004:60  
Interpretive trends and pitfalls: A look back at '03, August 2004:62  
Detection of adenocarcinoma in situ of the cervix in Pap tests, August 2004:66

Body fluids: Good and bad actors in the nongynecologic cytology program, August 2004:66  
Defining the precision of the Pap test, August 2004:66  
The Bethesda System for Reporting Cervical Cytology (2nd edition), August 2004:68

### **Pap tests (see Cytopathology/histology)**

#### **Parathyroid hormone**

Using rapid PTH assay in the OR: It's about time, October 2004:26

#### **Patient safety**

Rolling out a statewide system for patient safety, April 2004:5

Safety net: Juggling the gains, losses of phlebotomy routines, June 2004:1

#### **PathPAC**

Putting pathology on the ballot this election, May 2004:80

#### **Payment issues**

Freeze is first step in setting blood payment, January 2004:5

It's ba-a-ack ... New talks on Medicare competitive bidding, May 2004:1

New OIG guidance on Part A 'a step backward,' August 2004:5

#### **Point-of-care testing**

Fast without the furious -surgical POC testing, February 2004:1

Moving the sicker quicker with ER point-of-care tests, March 2004:60

Probing employee competency in POC testing, May 2004:64

Clinicians on POC—read this and weep, June 2004:1

Checklist clarifications: To each its own-guidelines for point-of-care QC, September 2004:66

Since you asked . . . answers on POC, September 2004:68

Q&A: When to use POC testing in the ED, and can POC testing improve patient care when central lab TAT is under one hour? (Melanson, Lewandrowski), September 2004:112

Using rapid PTH assay in the OR: It's about time, 10/04:26

#### **President's Desk**

Our intangible assets-priceless, January 2004:11

Advocacy in your own backyard, February 2004:11

Staying in touch and a step ahead, March 2004:11

An assault on our practices, April 2004:11

Toppling the terminology barrier, May 2004:11

More of everything at CAP '04, June 2004:11

Making it easier to speak up in the lab, July 2004:11

It's all about getting into the game, August 2004:11

Achieving uniformity in training, September 2004:11

CAP '04 captures the big picture, October 2004:11

Sharpening your survival skills, November 2004:11  
Rolling up our sleeves for tort reform, December 2004:11

## **Proficiency testing (see Laboratory Accreditation News/CLA programs)**

### **Prognostic markers**

GI stromal tumors 'a model for what's coming,' September 2004:1  
Zigs and zags on the ZAP-70 highway, December 2004:1  
Chasing after sepsis markers, test by test, December 20/04:1

### **Q&A**

Are buffer coat preps a useful procedure or should differentials not be performed below a certain level of WBC count? (Finn), January 2004:81  
Do chromosomes linked to the Philadelphia chromosome in human chronic myeloid leukemia belong to one of the two parental genomes? (Dewald), January 2004:81  
Should vitamin B12 and folates still be requested simultaneously since cereals now provide folate supplements? (Horowitz), February 2004:98  
How many supervisors, managers, pathologists is too many to run an effective QC meeting? (Jones), February 2004:98  
What is the recommended protocol for testing an employee for hepatitis after a needle-stick or biohazardous exposure? (Merrick, Caldwell), March 2004:103  
What guidelines regarding INR values are recommended for POL using a waived coagulation analyzer? (Cunningham), March 2004:103  
What steps must be taken to validate a histology lab's decision to modify a staining method? (Lewis, Fitzgibbons), April 2004:97  
Is the Miller disk of great value? (Kroft), April 2004:97  
Should low-grade prostate intraepithelial neoplasia be reported with prostate needle-core biopsies? (Maksem), April 2005:97  
Are there recommended procedures for disinfecting the cryostat following frozen sections on a potentially transmissible infectious disease? (Merrick), May 2004:93  
Is it acceptable to use a patient control from the previous day's run for sedimentation rates? (Gewirtz), May 2004:93  
What ranges should be used when reporting CSF from patients with ventriculoperitoneal shunts? (Novak), May 2004:93  
Policy regarding when to re-spin blood samples that arrive in a serum-separator tube (Sykes, Kiechle), June 2004:110  
Should a woman phenotyping as weak D during pregnancy receive Rh immunoglobulin? (AuBuchon), June 2004:110  
How to report hematology results on lipemic specimens (Novak), July 2004:141  
What is the correct use of testing for low-risk HPV? (Moriarty), July 2004:141  
How long does a lab need to keep explanted silicone breast prostheses? (Fitzgibbons), July 2004:142  
Is microscopic exam needed if the only abnormal finding on the urine dipstick is trace blood? (Haber), August 2004:87

Should an indirect antiglobulin test be used in the investigation of immune hemolytic anemia? (AuBuchon), August 2004:87

What are the effects of vitamin E, olive oil, and other fats on coag factors? (Lefkowitz), August 2004:87

When should POC testing be used in the ED, and can POC testing improve patient care when central lab TAT is under one hour? (Melanson, Lewandrowski), September 2004:112

Can fetal hemoglobin be used to evaluate fetal-maternal hemorrhage? (Finn), September 2004:113

What is the correct procedure for performing an APTT mixing study? (Cunningham), October 2004:118

Using CK-MB/total creatine kinase ratio to diagnose myocardial infarction-is it obsolete? (Christenson), October 2004:118

Should the general surgical pathologist sign our testicular biopsies for infertility? (Weiss), November 2004:124

Is it common for labs to lump together macrophage and mesothelial cells? (Galagan), November 2004:124

What are the guidelines for triaging a pediatric cerebrospinal fluid specimen sent for hematological cell count, total protein analysis, and microbiological culture? (Perry), December 2004:90

What tests are recommended to evaluate a patient for DVT who is not postoperative or postpartum? (Van Cott), December 2004:90

Which DVT tests can be obtained within a day or two of presentation to the ER while on anticoagulant therapy and during the clotting episode? (Van Cott), December 2004:91

Counting reticulocytes using the Miller disk method (Novak), December 20/04:91

### **Q-Probes**

Range rovers: Worrisome gaps persist in heparin therapy monitoring, January 2004:52

Calling time-out on digoxin results, March 2004:70

Plenty to cheer in first nurses Q-Probes, July 2004:1

How many staff does it take? It's no light bulb joke-Q-Probes sizes up staffing ratios, November 2004:78

### **Rabies**

Transplantation nightmare: Four deaths, one culprit, countless questions, September 2004:5

### **Reagents**

ASR issues up in the air-but for how long? March 2004:1

### **Screening tests**

Two more for molecular methods: CNS, GBS, January 2004:22

Getting personal: Cancer assay could provide individual risk of recurrence, February 2004:46



Creatinine results one step closer to the mark, 3/04:5  
Q&A: What is the recommended protocol for testing an employee for hepatitis after a needle-stick or biohazardous exposure? (Merrick, Caldwell), 3/04:103  
Rapid HIV test a weathervane for waived tests, April 2004:1  
Kaiser roll: The push for more HPV screening, July 2004:5  
Getting serious about microalbuminuria, August 2004:70  
Popping the question: Is it a genetic test? October 2004:1  
HIV, HCV windows nearly shut with minipool NAT, October 2004:5

### **Self-testing (see Point-of-care testing)**

#### **Sepsis**

Chasing after sepsis markers, test by test, December 2004:1

### **SNOMED (see also Language standardization)**

SNOMED CT now available free of charge through NLM, June 2004:106  
SNOMED to add osteopathic medical terminology, December 2004:84

### **Specimen collection**

Swapping swabs for syringes and scalpels, August 20/04:1  
Lean, mean-the evergreen hunt for efficiency, August 2004:1

### **Stroke**

New biomarkers could deliver a strike at stroke, November 2004:5

### **System review series (see Information systems)**

#### **Telepathology**

Digital imaging, telepathology: What's the holdup? July 2004:110

### **Tissue banking**

Swinging for the fences with prostate cancer tissue bank, February 2004:1

### **Transplantation**

Transplantation nightmare: Four deaths, one culprit, countless questions, September 2004:5

### **Urinalysis**

Getting serious about microalbuminuria, August 2004:70  
Q&A: Is microscopic exam needed if the only abnormal finding on the urine dipstick is trace blood? (Haber), August 2004:87

### **Waived tests**

Rapid HIV test a weathervane for waived tests, April 2004:1