



AUTHOR INDEX

A

- Abrams DI:** Bone marrow aspiration and biopsy in HIV infection (CME notebook). 25
Achkar E: Management of GERD: do life-style changes work? (CME notebook) 241
Adelstein DJ See **Escuro RS**
Agus ZS: Treating hypomagnesemia (CME notebook). 141
Ahmad M, Kavuru MS: Asthma: increased mortality warrants aggressive, specific treatment (grand rounds). 449
Andresen SW: Risk of heparin-induced thrombocytopenia (CME notebook). 453
Appel GB: The challenges of HIV nephropathy (CME notebook). 142
Avashia J See **Walsh D**
Awad IA See **Mastrodimos B**
Awad IA See **Pillay PK**

B

- Baetz-Greenwalt B** See **Brouhard BH**
Bagby SP See **Sutton JM**
Baim DS: Assessing new techniques in coronary angioplasty (grand rounds). 124
Baldyga AP See **McCarthy PM**
Barnett GH See **Mastrodimos B**
Barnett GH See **Whiting DM**
Barrett R See **Coleman E**
Bauer TW See **Piraino D**
Beavis KG See **Powers C**
Becker RC: Tools for noninvasive assessment of coronary arterial reperfusion. 403
Belhobek GH See **Schils J**
Benninger MS, Kraus D, Sebek B, Tucker HM, Lavertu P: Head and neck spindle cell carcinoma: an evaluation of current management. 479
Bone RC See **Cohn J**
Booher DL: When and why to consider estrogen therapy (grand rounds). 345
Bowerfind E See **Smucny J**
Brodell GK, Wilkoff BL: A novel approach to determining the cause of pacemaker lead failure. 91
Broughan TA See **Chung RS**
Brouhard BH: Cytokines and the pathogenesis of insulin-dependent diabetes mellitus. 629
Brouhard BH, Baetz-Greenwalt B: Calcium-channel blocking agents as therapy for amphotericin B nephrotoxicity. 263

C

- Calabrese LH:** Septic arthritis and HIV (CME notebook). 25
Calabrese LH, Danao T, Camara EG, Wilke WS: Chronic fatigue and immune dysfunction (grand rounds). 123
Calabrese LH, Furlan AJ, Gragg LA, Ropos TJ: Primary angitis of the central nervous system: diagnostic criteria and clinical approach. 293
Calabrese LH See **Smucny J**
Calabrese LH See **Walsh MB**
Camara EG See **Calabrese LH**
Cannata RK See **Youngs DD**
Carey JT See **Smucny J**
Carey WD, Patel G: Viral hepatitis in the 1990s, part I: current principles of management. 317
 Viral hepatitis in the 1990s, part II: hepatitis B and delta virus. 393
 Viral hepatitis in the 1990s, part III: hepatitis C, hepatitis E, and other viruses. 595
Carter SG See **Escuro RS**
Castle LW: Premature ventricular contractions: risk of sudden death (CME notebook). 567
Catalano MF: Portal hypertension: what are the risk indications for bleeding? (CME notebook) 241
Chang D, Nagamoto G, Smith WE: Benign intracranial hypertension and chronic renal failure. 419
Chung RS, Broughan TA: The phenomenal growth of laparoscopic cholecystectomy: a review. 186
Cohen GI See **Klein AL**
Cohn J, Bone RC: New strategies in nonantibiotic treatment of gram-negative sepsis. 608
Coleman E, Wilson T, Barrett R: HIV infection in women (CME notebook). 25
Collins R See **Kanoti GA**
Corral K See **Hooker TP**
Corriere Jr JN: Diagnosing renal trauma (CME notebook). 354
Cressman MD See **Olin JW**

D

- Danao T** See **Calabrese LH**
Davidson AE, Miller SD, Settupane G, Klein D: Urticaria and angioedema. 529
Davison MB See **Klein AL**
Dinner DS See **Katz A**
Dowden RV, Yetman RJ: Mastectomy with immediate reconstruction: issues and answers. 499

E

- Eapen SS, Hall PM:** Acute tubulointerstitial nephritis. 27
Easley KA See **Farmer RG**
Edelman ER, Stuenkel CA, Rutherford JD, Williams GH: Diabetic ketoacidosis associated with pheochromocytoma. 423
Edmonds K See **Smucny J**
Ellis SG: New technology in the catheterization lab (grand rounds). 561
Ellner JJ See **Smucny J**
Escuro RS, Adelstein DJ, Carter SG: Syndrome of inappropriate secretion of antidiuretic hormone after infusional vincristine. 643
Estes ML See **Whiting DM**

F

- Falk GW:** Cancer risk in Barrett's esophagus patients (CME notebook). 241
Falk GW: Trends in noncardiac chest pain (grand rounds). 232
Farmer JM See **Farmer RG**
Farmer RG, Easley KA, Farmer JM: Quality of life assessment by patients with inflammatory bowel disease. 35
Ferguson DR: Liver transplantation: costs, supply-demand drive debate (CME notebook). 242
Flanagan RA See **Sperrazza JC**
Furlan AJ See **Calabrese LH**

G

- Gardner LB:** Lactic acidosis: causes and treatments (CME notebook). 141
Giannini AJ See **Miller NS**
Glicklich M See **Powers C**
Gold MS See **Miller NS**
Goldfarb DA: MRI, CT, or ultrasound? (CME notebook) 353
Golding LAR See **Maggiano HJ**
Gombeski WR See **Kanoti GA**
Goodkin DE, Ransohoff RM, Rudick RA: Experimental therapies for multiple sclerosis: current status. 63
Goodkin DE See **Rudick RA**
Gragg LA See **Calabrese LH**
Gulledge AD See **Kanoti GA**

H

- Hahn JF** See **Pillay PK**
Hall PM: Differentiating among renal stones (grand rounds). 347
Hall PM See **Eapen SS**
Hammond M See **Hooker TP**
Hanhan U See **Moodie DS**
Hanno PM: Chronic cystitis: conservative treatment best (CME notebook). 353
Hansson L: Adrenergic agents: clinical trials and experiences. 248
Hassenbusch SJ See **Whiting DM**
Hellers G: A new quality of life questionnaire for patients with inflammatory bowel disease (editorial). 56
Henderson DK See **Kozioł DE**
Hermann RE, Proudfit WL: George Crile Jr, MD (1907-1992) (memorial). 569
Higgins TL See **Maggiano HJ**
Hom D See **Smucny J**
Hoogwerf BJ: Is rigorous glycemic control worthwhile? (CME notebook) 453
Hoogwerf BJ: Perioperative management of diabetes mellitus: striving for metabolic balance (grand rounds). 447
Hoogwerf BJ See **Olin JW**
Hoogwerf BJ See **Youngs DD**
Hooker TP, Hammond M, Corral K: Empyema necessitatis: review of the manifestations of thoracic actinomycosis. 542
Houser HB See **Smucny J**

J

Jaff MR: Successful pregnancy in diabetic mothers (CME notebook). 567

K

Kanoti GA, Gombeski WR, Gullede AD, Konrad D, Collins R, Medendorp SV: The effect of do-not-resuscitate orders on length of stay. 591
 Katlic MR See Sperrazza JC
 Katz A, Dinner DS: The effect of sleep position on the diagnosis of obstructive sleep apnea: a word of caution. 634
 Kavuru MS See Ahmad M
 Kaye MC, Levin HS, Montague DK, Pontes JE: Squamous cell carcinoma of the bladder in a patient on intermittent self-catheterization. 645
 Kester L, Stoller JK: Ordering respiratory care services for hospitalized patients: practices of overuse and underuse. 581
 Kindwall EP: Uses of hyperbaric oxygen therapy in the 1990s. 517
 Kirby TJ See McCarthy PM
 Klein AL, Cohen GI: Doppler echocardiographic assessment of constrictive pericarditis, cardiac amyloidosis, and cardiac tamponade. 278
 Klein AL, Davison MB, Vonk G, Tajik AJ: Doppler echocardiographic assessment of aortic regurgitation: uses and limitations. 359
 Klein D See Davidson AE
 Klein EA: Prostate cancer: current concepts in diagnosis and treatment. 383
 Kohse LM: Detecting Graves' disease in the elderly (CME notebook). 568
 Kohse LM: Thyroid nodules: Which should be treated? (CME notebook) 454
 Konrad D See Kanoti GA
 Kovacs AM See Moodie DS
 Koziol DE, Henderson DK: Obstacles to HIV prevention. 647
 Kraus D See Benninger MS

L

Lai KK: Consent to treatment with zidovudine among HIV-infected patients. 45
 Lammert GK See Whitman GJ
 Lanzieri CF See Whiting DM
 Lavertu P See Benninger MS
 Lederman MM See Smucny J
 Lerner PI: Endocarditis prophylaxis: the new guidelines (editorial). 216
 Levin HS See Kaye MC
 Licata AA See Schils J
 Lichtin A: Anemia workup: five-step approach (CME notebook). 568
 Lobo W See Maggiano HJ
 Lue TF: Erectile impotence: goal-directed treatment (CME notebook). 354
 Lund-Johansen P: The hemodynamic effects of adrenergic blocking agents. 193

M

Maggiano HJ, Higgins TL, Lobo W, Makos G, Golding LAR: Superior vena cava syndrome after open heart surgery. 93
 Makos G See Maggiano HJ
 Maloney JD See Pinski SL
 Maloney JD See Rabinowitz AJ
 Maloney JD See Vanerio G
 Mastrodimos B, Barnett GH, Awad IA: Intensive care management of acute hemorrhagic leukoencephalitis with favorable neurologic outcome. 549
 McAlister H See McCowan R
 McCarthy PM, Kirby TJ, White RD, Rice TW, Rosenkranz ER, Baldyga AP, Vargo R, Mehta AC: Lung and heart-lung transplantation: the state of the art. 307
 McCowan R, Wilkoff BL, McAlister H, Simmons TW: Catheter ablation for recurrent ventricular tachycardia. 203
 Medendorp SV See Kanoti GA
 Meeker DP: Sleep in the patient with lung disease. 157
 Meeker DP: The effect of sleep position on the diagnosis of obstructive sleep apnea: a word of caution (commentary). 636
 Mehta AC See McCarthy PM
 Miller NS, Giannini AJ, Gold MS: Suicide risk associated with drug and alcohol addiction. 535
 Miller SD See Davidson AE
 Montague DK See Kaye MC
 Moodie DS, Hanhan U, Sterba R, Murphy Jr DJ, Rosenkranz ER, Kovacs AM: Aortic valve replacement in young patients: long-term follow-up. 473
 Moodie DS See Robalino BD
 Moodie DS See Pordon CM
 Murphy Jr DJ See Moodie DS
 Murphy DJ See Rosenkranz ER

N

Nagamoto G See Chang D

O

Olin JW: A mimic of vasculitis (grand rounds). 96
 Olin JW, Cressman MD, Young JR, Hoogwerf BJ, Weinstein CE: Lipid and lipoprotein abnormalities in lower-extremity arteriosclerosis obliterans. 491
 Orłowski J See Smith ML

P

Pashkow FJ: Contemporary considerations in exercise ECG testing (grand rounds). 231
 Patel G See Carey WD
 Pillay PK, Awad IA, Hahn JF: Gardner's hydrodynamic theory of syringomyelia revisited. 373
 Pinski SL, Maloney JD: Indications for electrophysiologic study in patients with ventricular arrhythmias. 175
 Piraino D, Bauer TW: Expansile tibial lesion in a 23-year-old man. 651
 Piraino D See Schils J
 Pontes JE See Kaye MC
 Pordon CM, Moodie DS: Adults with congenital complete heart block: 25-year follow-up. 587
 Post SG: America and death: reflections on euthanasia (editorial). 58
 Powers C, Glicklich M, Beavis KG: Mental status changes in an immunocompromised patient (radiology pathology grand rounds). 211
 Powers C, Saltarelli MG, Beavis KG: Pelvic retroperitoneal mass in a 36-year-old man (radiology pathology grand rounds). 429
 Proffitt M See Smucny J
 Proudfit WL See Hermann RE

Q

Quinn TC: Current demographics of AIDS in the United States (CME notebook). 26

R

Rabinowitz AJ, Maloney JD: Survivors of sudden cardiac death: a rational approach to evaluation and therapy of patients surviving ventricular fibrillation. 166
 Radey C See Smith ML
 Ransohoff RM See Goodkin DE
 Ransohoff RM See Rudick RA
 Rehm S: Treating respiratory infections in HIV-positive patients (grand rounds). 13
 Rehm S See Smucny J
 Rice RJ: Antimicrobial resistance in *Neisseria gonorrhoeae* (grand rounds). 97
 Rice TW See McCarthy PM
 Richmond BJ See Schils J
 Robalino BD, Moodie DS: Primary pulmonary hypertension, then and now: 28 years of experience. 411
 Ropos TJ See Calabrese LH
 Rosenkranz ER, Murphy DJ: Aortico-left ventricular tunnel in a neonate. 87
 Rosenkranz ER See McCarthy PM
 Rosenkranz ER See Moodie DS
 Rudick RA, Goodkin DE, Ransohoff RM: Pharmacotherapy of multiple sclerosis: current status. 267
 Rudick RA See Goodkin DE
 Rudick RA See Whiting DM
 Runyon BA: Ascites in cirrhosis: dual-diuretic regimen highly effective (CME notebook). 243
 Rutherford JD See Edelman ER

S

Saltarelli MG See Powers C
 Samuels MA: A practical approach to coma diagnosis in the unresponsive patient. 257
 Schils J, Piraino D, Richmond BJ, Stulberg B, Belhobek GH, Licata AA: Transient osteoporosis of the hip: clinical and imaging features. 483
 Schover LR See Youngs DD
 Schreiber MJ: Dialysis-related peritonitis rates declining (CME notebook). 141
 Scofield G See Smith ML
 Sebek B See Benninger MS
 Settupane G See Davidson AE
 Sherrer YR: Current status of silicone breast implants (editorial). 539
 Sila CA See Whiting DM
 Simmons TW See McCowan R
 Smith ML, Orłowski J, Radey C, Scofield G: A good death: is euthanasia the answer? 99
 Smith WE See Chang D

- Smucny J, Hom D, Ellner JJ, Carey JT, Houser HB, Calabrese LH, Edmonds K, Bowerfind E, Proffitt M, Yen-Lieberman B, Rehm S, Wilson TR, Lederman MM: Risk factors for HIV infection in homosexual men: the Cleveland Men's Study of risks in a low-prevalence area. 573
- Solomon GD: Circadian rhythms and migraine. 326
- Sperrazza JC, Flanagan RA, Katlic MR: Annular pancreas and intermittent duodenal obstruction in an alcoholic adult. 208
- Sterba R See Moodie DS
- Stoller JK: Spirometry: a key diagnostic test in pulmonary medicine. 75
- Stoller JK See Kester L
- Stroom SB: Kidney stones: have the indications for surgery changed? (CME notebook). 142
- Stroom SB: Percutaneous renal surgery: current roles (CME notebook). 353
- Strimlan CV: Superior vena cava syndrome (letter). 356
- Stuenkel CA See Edelman ER
- Stulberg B See Schils J
- Sutton JM, Bagby SP: Nontraditional combination pharmacotherapy of hypertension. 459

T

- Tajik AJ See Klein AL
- Terezhalmay GT: A checklist of common oral manifestations of HIV infection (grand rounds). 562
- Theodore J: Lung transplantation is here to stay (editorial). 330
- Tomford JW: Tuberculosis: increased incidence demands attention (CME notebook). 453
- Triggle DJ: Calcium-channel antagonists: mechanisms of action, vascular selectivities, and clinical relevance. 617
- Tucker HM See Benninger MS
- Tucker T: Common CNS infections in AIDS (CME notebook). 26

V

- Vanerio G, Maloney JD: Moricizine: pharmacodynamic, pharmacokinetic, and therapeutic profile of a new antiarrhythmic. 79
- Vargo R See McCarthy PM
- Vernava AM: Adjuvant therapy for colorectal cancer. 603
- Vidt DG: Drug combinations for the treatment of hypertension. (Introduction) 458
- Vidt DG: Understanding the calcium antagonists (introduction). 616
- Vonk G See Klein AL

W

- Walsh MB, Calabrese LH: Rapid progression of HIV-1 infection to AIDS. 637
- Walsh D, Avashia J: Glucocorticoids in clinical oncology. 505
- Waye JD: Evaluating treatment outcome in IBD: colonoscopy or clinical evaluation? (CME notebook) 242
- Wegryn SA See Whitman GJ
- Weinstein CE See Olin JW
- White RD See McCarthy PM
- Whiting DM, Barnett GH, Estes ML, Sila CA, Rudick RA, Hassenbusch SJ, Lazzari CF: Stereotactic biopsy of non-neoplastic lesions in adults. 48
- Whitman GJ, Wegryn SA, Lammert GK: Renal pseudoenlargement secondary to retroperitoneal liposarcoma. 640
- Wiedemann: Early drainage of parapneumonic effusions (CME notebook). 567
- Wilke WS See Calabrese LH
- Wilkoff BL See Brodell GK
- Wilkoff BL See McCowan R
- Williams GH See Edelman ER
- Wilson T See Coleman E
- Wilson TR See Smucny J

Y

- Yen-Lieberman B See Smucny J
- Yetman RJ See Dowden RV
- Young JR See Olin JW
- Youngner SJ: Clinical ethics and cost containment: promises and pitfalls. 649
- Yongs DD, Hoogwerf BJ, Schover LR, Cannata RK: Circulating lipid and lipoprotein concentrations with oral estrogen-androgen hormone replacement therapy. 357

SUBJECT INDEX

A

- Acidosis, diabetic**
Diabetic ketoacidosis associated with pheochromocytoma. Edelman ER, Stuenkel CA, Rutherford JD, Williams GH. 423
- Acidosis, lactic**
Lactic acidosis: causes and treatments (CME notebook). Gardner LB. 141
- Actinomycosis**
Empyema necessitatis: review of the manifestations of thoracic actinomycosis. Hooker TP, Hammond M, Corral K. 542
- Acute hemorrhagic leukoencephalitis**
Intensive care management of acute hemorrhagic leukoencephalitis with favorable neurologic outcome. Mastrodimos B, Barnett GH, Awad IA. 549
- Adenocarcinoma**
Prostate cancer: current concepts in diagnosis and treatment. Klein EA. 383
- Adrenergic alpha receptor blockers**
The hemodynamic effects of adrenergic blocking agents. Lund-Johansen P. 193
- Adrenergic beta receptor blockers**
Adrenergic agents: clinical trials and experiences. Hansson L. 248
- AIDS**
A checklist of common oral manifestations of HIV infection (grand rounds). Terezhalmay GT. 562
Common CNS infections in AIDS (CME notebook). Tucker T. 26
Current demographics of AIDS in the United States (CME notebook). Quinn TC. 26
Obstacles to HIV prevention. Koziol DE, Henderson DK. 647
Rapid progression of HIV-1 infection to AIDS. Walsh MB, Calabrese LH. 637
Risk factors for HIV infection in homosexual men: the Cleveland Men's Study of risks in a low-prevalence area. Smucny J, Hom D, Ellner JJ, Carey JT, Houser HB, Calabrese LH, Edmonds K, Bowerfind E, Proffitt M, Yen-Lieberman B, Rehm S, Wilson TR, Lederman MM. 573
- Alcoholism**
Suicide risk associated with drug and alcohol addiction. Miller NS, Giannini AJ, Gold MS. 535
- Amphotericin B**
Calcium-channel blocking agents as therapy for amphotericin B nephrotoxicity. Brouhard BH, Baetz-Greenwalt B. 263
- Anemia**
Anemia workup: five-step approach (CME notebook). Lichtin A. 568
- Angioneurotic edema**
Urticaria and angioedema. Davidson AE, Miller SD, Settignano G, Klein D. 529
- Anti-inflammatory agents**
New strategies in nonantibiotic treatment of gram-negative sepsis. Cohn J, Bone RC. 608
- Anticoagulation therapy**
Risk of heparin-induced thrombocytopenia (CME notebook). Andresen SW. 453
- Aortic valve insufficiency**
Aortic valve replacement in young patients: long-term follow-up. Moodie DS, Hanhan U, Sterba R, Murphy Jr DJ, Rosenkranz ER, Kovacs AM. 473
Doppler echocardiographic assessment of aortic regurgitation: uses and limitations. Klein AL, Davison MB, Vonk G, Tajik AJ. 359
- Arrhythmia**
Indications for electrophysiologic study in patients with ventricular arrhythmias. Pinski SL, Maloney JD. 175
Moricizine: pharmacodynamic, pharmacokinetic, and therapeutic profile of a new antiarrhythmic. Vanerio G, Maloney JD. 79
Premature ventricular contractions: risk of sudden death (CME notebook). Castle LW. 567
Survivors of sudden cardiac death: a rational approach to evaluation and therapy of patients surviving ventricular fibrillation. Rabinowitz AJ, Maloney JD. 166
- Arteriosclerosis obliterans**
Lipid and lipoprotein abnormalities in lower-extremity arteriosclerosis obliterans. Olin JW, Cressman MD, Young JR, Hoogwerf BJ, Weinstein CE. 491
- Aspergillosis**
Mental status changes in an immunocompromised patient (radiology pathology grand rounds). Powers C, Glicklich M, Beavis KG. 211
- Asthma**
Asthma: increased mortality warrants aggressive, specific treatment (grand rounds). Ahmad M, Kavuru MS. 449
Sleep in the patient with lung disease. Meeker DP. 157
- Azathioprine**
Experimental therapies for multiple sclerosis: current status. Goodkin DE, Ransohoff RM, Rudick RA. 63
Pharmacotherapy of multiple sclerosis: current status. Rudick RA, Goodkin DE, Ransohoff RM. 267

B

- Bacterial infections**
New strategies in nonantibiotic treatment of gram-negative sepsis. Cohn J, Bone RC. 608
- Barrett's syndrome**
Cancer risk in Barrett's esophagus patients (CME notebook). Falk GW. 241
- Bladder neoplasms**
Squamous cell carcinoma of the bladder in a patient on intermittent self-catheterization. Kaye MC, Levin HS, Montague DK, Pontes JE. 645
- Bone cysts**
Expansile tibial lesion in a 23-year-old man. Piraino D, Bauer TW. 651
- Bone marrow biopsy**
Bone marrow aspiration and biopsy in HIV infection (CME notebook). Abrams DI. 25
- Breast implants, artificial**
Current status of silicone breast implants (editorial). Sherrer YR. 539

C

- Calcium-channel blockers**
Calcium-channel antagonists: mechanisms of action, vascular selectivities, and clinical relevance. Triggle DJ. 617
Calcium-channel blocking agents as therapy for amphotericin B nephrotoxicity. Brouhard BH, Baetz-Greenwalt B. 263
Understanding the calcium antagonists (introduction). Vidt DG. 616
- Carcinoma**
Head and neck spindle cell carcinoma: an evaluation of current management. Benninger MS, Kraus D, Sebek B, Tucker HM, Lavertu P. 479
Squamous cell carcinoma of the bladder in a patient on intermittent self-catheterization. Kaye MC, Levin HS, Montague DK, Pontes JE. 645
- Cardiac catheterization**
New technology in the catheterization lab (grand rounds). Ellis SG. 561
- Cardiomyopathy, restrictive**
Doppler echocardiographic assessment of constrictive pericarditis, cardiac amyloidosis, and cardiac tamponade. Klein AL, Cohen GI. 278
- Cardiovascular disease**
Calcium-channel antagonists: mechanisms of action, vascular selectivities, and clinical relevance. Triggle DJ. 617
- Catheter ablation**
Catheter ablation for recurrent ventricular tachycardia. McCowan R, Wilkoff BL, McAlister H, Simmons TW. 203
- Central nervous system diseases**
Primary angitis of the central nervous system: diagnostic criteria and clinical approach. Calabrese LH, Furlan AJ, Gragg LA, Ropos TJ. 293
- Chest pain**
Trends in noncardiac chest pain (grand rounds). Falk GW. 232
- Chiari malformation**
Gardner's hydrodynamic theory of syringomyelia revisited. Pillay PK, Awad IA, Hahn JE. 373
- Cholecystectomy**
The phenomenal growth of laparoscopic cholecystectomy: a review. Chung RS, Broughan TA. 186
- Circadian rhythm**
Circadian rhythms and migraine. Solomon GD. 326
- Cirrhosis**
Ascites in cirrhosis: dual-diuretic regimen highly effective (CME notebook). Runyon BA. 243
- Colitis, ulcerative**
A new quality of life questionnaire for patients with inflammatory bowel disease (editorial). Hellers G. 56
Quality of life assessment by patients with inflammatory bowel disease. Farmer RG, Easley KA, Farmer JM. 35
- Colorectal neoplasms**
Adjuvant therapy for colorectal cancer. Vernava AM. 603
- Coronary angioplasty**
Assessing new techniques in coronary angioplasty (grand rounds). Baim DS. 124
- Coronary artery bypass**
Superior vena cava syndrome after open heart surgery. Maggiano HJ, Higgins TL, Lobo W, Makos G, Golding LAR. 93
- Crohn's disease**
A new quality of life questionnaire for patients with inflammatory bowel disease (editorial). Hellers G. 56
Quality of life assessment by patients with inflammatory bowel disease. Farmer RG, Easley KA, Farmer JM. 35
- Cystitis**
Chronic cystitis: conservative treatment best (CME notebook). Hanno PM. 353
- Cytokines**
Cytokines and the pathogenesis of insulin-dependent diabetes mellitus. Brouhard BH. 629

Cytomegalic inclusion disease

- Rapid progression of HIV-1 infection to AIDS. Walsh MB, Calabrese LH. 637

D

- Delta infection**
Viral hepatitis in the 1990s, part II: hepatitis B and delta virus. Carey WD, Patel G. 393
- Diabetes**
Successful pregnancy in diabetic mothers (CME notebook). Jaff MR. 567
- Diabetes mellitus**
Cytokines and the pathogenesis of insulin-dependent diabetes mellitus. Brouhard BH. 629
Is rigorous glycemic control worthwhile? (CME notebook) Hoogwerf BJ. 453
Perioperative management of diabetes mellitus: striving for metabolic balance (grand rounds). Hoogwerf BJ. 447
- Dialysis**
Dialysis-related peritonitis rates declining (CME notebook). Schreiber MJ. 141
- Drug therapy, combination**
Drug combinations for the treatment of hypertension. (Introduction) Vidt DG. 458
Nontraditional combination pharmacotherapy of hypertension. Sutton JM, Bagby SP. 459

E

- Echocardiography, Doppler**
Doppler echocardiographic assessment of aortic regurgitation: uses and limitations. Klein AL, Davison MB, Vonk G, Tajik AJ. 359
Doppler echocardiographic assessment of constrictive pericarditis, cardiac amyloidosis, and cardiac tamponade. Klein AL, Cohen GI. 278
- Electrocardiography**
Contemporary considerations in exercise ECG testing (grand rounds). Pashkow FJ. 231
- Empyema**
Empyema necessitatis: review of the manifestations of thoracic actinomycosis. Hooker TP, Hammond M, Corral K. 542
- Endocarditis**
Endocarditis prophylaxis: the new guidelines (editorial). Lerner PI. 216
- Equipment failure**
A novel approach to determining the cause of pacemaker lead failure. Brodell GK, Wilkoff BL. 91
- Estrogen therapy**
Circulating lipid and lipoprotein concentrations with oral estrogen-androgen hormone replacement therapy. Youngs DD, Hoogwerf BJ, Schover LR, Cannata RK. 357
When and why to consider estrogen therapy (grand rounds). Booher DL. 345
- Euthanasia**
A good death: is euthanasia the answer? Smith ML, Orlowski J, Radey C, Scofield G. 99
America and death: reflections on euthanasia (editorial). Post SG. 58

F

- Fatigue, chronic**
Chronic fatigue and immune dysfunction (grand rounds). Calabrese LH, Danao T, Camara EG, Wilke WS. 123

G

- Gastroesophageal reflux disease**
Management of GERD: do life-style changes work? (CME notebook) Achkar E. 241
Trends in noncardiac chest pain (grand rounds). Falk GW. 232
- Geriatrics**
Detecting Graves' disease in the elderly (CME notebook). Kohse LM. 568
- Glucocorticoids**
Glucocorticoids in clinical oncology. Walsh D, Avashia J. 505
- Gonorrhea**
Antimicrobial resistance in *Neisseria gonorrhoeae* (grand rounds). Rice RJ. 97
- Gram-negative bacteria**
New strategies in nonantibiotic treatment of gram-negative sepsis. Cohn J, Bone RC. 608
- Graves' disease**
Detecting Graves' disease in the elderly (CME notebook). Kohse LM. 568

H

- Head and neck neoplasms**
Head and neck spindle cell carcinoma: an evaluation of current management. Benninger MS, Kraus D, Sebek B, Tucker HM, Lavertu P. 479

Heart-lung transplantation

Lung and heart-lung transplantation: the state of the art. McCarthy PM, Kirby TJ, White RD, Rice TW, Rosenkranz ER, Baldyga AP, Vargo R, Mehta AC. 307

Heart arrest

Survivors of sudden cardiac death: a rational approach to evaluation and therapy of patients surviving ventricular fibrillation. Rabinowitz AJ, Maloney JD. 166

Heart defects, congenital

Adults with congenital complete heart block: 25-year follow-up. Pardon CM, Moodie DS. 587

Aortico-left ventricular tunnel in a neonate. Rosenkranz ER, Murphy DJ. 87

Heart valve prosthesis

Aortic valve replacement in young patients: long-term follow-up. Moodie DS, Hanhan U, Sterba R, Murphy Jr DJ, Rosenkranz ER, Kovacs AM. 473

Superior vena cava syndrome after open heart surgery. Maggiano HJ, Higgins TL, Lobo W, Makos G, Golding LAR. 93

Heart ventricle electrophysiology

Indications for electrophysiologic study in patients with ventricular arrhythmias. Pinski SL, Maloney JD. 175

Hepatitis, viral, human

Viral hepatitis in the 1990s, part I: current principles of management. Carey WD, Patel G. 317

Viral hepatitis in the 1990s, part II: hepatitis B and delta virus. Carey WD, Patel G. 393

Viral hepatitis in the 1990s, part III: hepatitis C, hepatitis E, and other viruses. Carey W, Patel G. 595

HIV

A checklist of common oral manifestations of HIV infection (grand rounds). Terezhalmay GT. 562

Bone marrow aspiration and biopsy in HIV infection (CME notebook). Abrams DI. 25

Consent to treatment with zidovudine among HIV-infected patients. Lai KK. 45

Current demographics of AIDS in the United States (CME notebook). Quinn TC. 26

HIV infection in women (CME notebook). Coleman E, Wilson T, Barrett R. 25

Obstacles to HIV prevention. Koziol DE, Henderson DK. 647

Rapid progression of HIV-1 infection to AIDS. Walsh MB, Calabrese LH. 637

Risk factors for HIV infection in homosexual men: the Cleveland Men's Study of risks in a low-prevalence area. Smucny J, Hom D, Ellner JJ, Carey JT, Houser HB, Calabrese LH, Edmonds K, Bowerfind E, Proffitt M, Yen-Lieberman B, Rehm S, Wilson TR, Lederman MM. 573

Septic arthritis and HIV (CME notebook). Calabrese LH. 25

The challenges of HIV nephropathy (CME notebook). Appel GB. 142

Treating respiratory infections in HIV-positive patients (grand rounds). Rehm S. 13

Homosexuality

Risk factors for HIV infection in homosexual men: the Cleveland Men's Study of risks in a low-prevalence area. Smucny J, Hom D, Ellner JJ, Carey JT, Houser HB, Calabrese LH, Edmonds K, Bowerfind E, Proffitt M, Yen-Lieberman B, Rehm S, Wilson TR, Lederman MM. 573

Hyperbaric oxygenation

Uses of hyperbaric oxygen therapy in the 1990s. Kindwall EP. 517

Hypertension

Adrenergic agents: clinical trials and experiences. Hansson L. 248

Drug combinations for the treatment of hypertension. (Introduction) Vidt DG. 458

Nontraditional combination pharmacotherapy of hypertension. Sutton JM, Bagby SP. 459

Portal hypertension: what are the risk indications for bleeding? (CME notebook) Catalano MF. 241

Primary pulmonary hypertension, then and now: 28 years of experience. Robalino BD, Moodie DS. 411

The hemodynamic effects of adrenergic blocking agents. Lund-Johansen P. 193

Hypomagnesemia

Treating hypomagnesemia (CME notebook). Agus ZS. 141

I**Imaging techniques**

MRI, CT, or ultrasound? (CME notebook) Goldfarb DA. 353

Immune dysfunction

Chronic fatigue and immune dysfunction (grand rounds). Calabrese LH, Danao T, Camara EG, Wilke WS. 123

Immunosuppression

Mental status changes in an immunocompromised patient (radiology pathology grand rounds). Powers C, Glicklich M, Beavis KG. 211

Inappropriate ADH syndrome

Syndrome of inappropriate secretion of antidiuretic hormone after infusional vincristine. Escuro RS, Adelstein DJ, Carter SG. 643

Inflammatory bowel disease

Evaluating treatment outcome in IBD: colonoscopy or clinical evaluation? (CME notebook) Wayne JD. 242

Intracerebral hematoma

Intensive care management of acute hemorrhagic leukoencephalitis with favorable neurologic outcome. Mastrodimos B, Barnett GH, Awad IA. 549

Intracranial pressure

Benign intracranial hypertension and chronic renal failure. Chang D, Nagamoto G, Smith WE. 419

K**Ketosis, diabetic**

Diabetic ketoacidosis associated with pheochromocytoma. Edelman ER, Stuenkel CA, Rutherford JD, Williams GH. 423

Kidney disease

Acute tubulointerstitial nephritis. Eapen SS, Hall PM. 27

The challenges of HIV nephropathy (CME notebook). Appel GB. 142

Kidney failure, chronic

Benign intracranial hypertension and chronic renal failure. Chang D, Nagamoto G, Smith WE. 419

Kidney stones

Differentiating among renal stones (grand rounds). Hall PM. 347

Kidney stones: have the indications for surgery changed? (CME notebook). Strem SB. 142

Kidney surgery

Percutaneous renal surgery: current roles (CME notebook). Strem SB. 353

Kidney trauma

Diagnosing renal trauma (CME notebook). Corriere Jr JN. 354

L**Length of stay**

Clinical ethics and cost containment: promises and pitfalls. Youngner SJ. 649

The effect of do-not-resuscitate orders on length of stay. Kanoti GA, Gombeski WR, Gullledge AD, Konrad D, Collins R, Medendorp SV. 591

Lipids

Lipid and lipoprotein abnormalities in lower-extremity arteriosclerosis obliterans. Olin JW, Cressman MD, Young JR, Hoogwerf BJ, Weinstein CE. 491

Liposarcoma

Renal pseudoenlargement secondary to retroperitoneal liposarcoma. Whitman GJ, Wegryn SA, Lammert GK. 640

Liver transplantation

Liver transplantation: costs, supply-demand drive debate (CME notebook). Ferguson DR. 242

Lung disease

Sleep in the patient with lung disease. Meeker DP. 157

Lung transplantation

Lung and heart-lung transplantation: the state of the art. McCarthy PM, Kirby TJ, White RD, Rice TW, Rosenkranz ER, Baldyga AP, Vargo R, Mehta AC. 307

Lung transplantation is here to stay (editorial). Theodore J. 330

M**Magnetic resonance imaging**

Gardner's hydrodynamic theory of syringomyelia revisited. Pillay PK, Awad IA, Hahn JF. 373

Mastectomy

Mastectomy with immediate reconstruction: issues and answers. Dowden RV, Yetman RJ. 499

Memorial

George Crile Jr, MD (1907-1992) (memorial). Hermann RE, Proudfit WL. 569

Migraine

Circadian rhythms and migraine. Solomon GD. 326

Moricizine

Moricizine: pharmacodynamic, pharmacokinetic, and therapeutic profile of a new antiarrhythmic. Vanerio G, Maloney JD. 79

Multiple sclerosis

Experimental therapies for multiple sclerosis: current status. Goodkin DE, Ransohoff RM, Rudick RA. 63

Pharmacotherapy of multiple sclerosis: current status. Rudick RA, Goodkin DE, Ransohoff RM. 267

Myocardial reperfusion

Tools for noninvasive assessment of coronary arterial reperfusion. Becker RC. 403

N**Neoplasms**

Adjuvant therapy for colorectal cancer. Vernava AM. 603

O

Osteoporosis

- Transient osteoporosis of the hip: clinical and imaging features. Schils J, Piraino D, Richmond BJ, Stulberg B, Belhobek GH, Licata AA. 483

P

Pacemaker, artificial

- A novel approach to determining the cause of pacemaker lead failure. Brodell GK, Wilkoff BL. 91

Pancreas abnormalities

- Annular pancreas and intermittent duodenal obstruction in an alcoholic adult. Speranza JC, Flanagan RA, Katlic MR. 208

Pathology

- Expansile tibial lesion in a 23-year-old man. Piraino D, Bauer TW. 651

Pericarditis, constrictive

- Doppler echocardiographic assessment of constrictive pericarditis, cardiac amyloidosis, and cardiac tamponade. Klein AL, Cohen GI. 278

Peritonitis

- Dialysis-related peritonitis rates declining (CME notebook). Schreiber MJ. 141

Pheochromocytoma

- Diabetic ketoacidosis associated with pheochromocytoma. Edelman ER, Stuenkel CA, Rutherford JD, Williams GH. 423

Polymers

- Experimental therapies for multiple sclerosis: current status. Goodkin DE, Ransohoff RM, Rudick RA. 63

Pregnancy

- Successful pregnancy in diabetic mothers (CME notebook). Jaff MR. 567

Prostatic neoplasms

- Prostate cancer: current concepts in diagnosis and treatment. Klein EA. 383

Pulmonary disease

- Early drainage of parapneumonic effusions (CME notebook). Wiedemann. 567

Q

Quality of life

- A new quality of life questionnaire for patients with inflammatory bowel disease (editorial). Hellers G. 56
Quality of life assessment by patients with inflammatory bowel disease. Farmer RG, Easley KA, Farmer JM. 35

R

Radiology

- Expansile tibial lesion in a 23-year-old man. Piraino D, Bauer TW. 651

Reflex sympathetic dystrophy

- Transient osteoporosis of the hip: clinical and imaging features. Schils J, Piraino D, Richmond BJ, Stulberg B, Belhobek GH, Licata AA. 483

Respiration, artificial

- Ordering respiratory care services for hospitalized patients: practices of overuse and underuse. Kester L, Stoller JK. 581

Respiratory infections

- Treating respiratory infections in HIV-positive patients (grand rounds). Rehm S. 13

Resuscitation orders

- Clinical ethics and cost containment: promises and pitfalls. Youngner SJ. 649
The effect of do-not-resuscitate orders on length of stay. Kanoti GA, Gombeski WR, Gullledge AD, Konrad D, Collins R, Medendorp SV. 591

Retroperitoneal neoplasms

- Renal pseudoenlargement secondary to retroperitoneal liposarcoma. Whitman GJ, Wegryn SA, Lammert GK. 640

Retroperitoneal sarcoma

- Pelvic retroperitoneal mass in a 36-year-old man (radiology pathology grand rounds). Powers C, Saltarelli MG, Beavis KG. 429

Right to die

- A good death: is euthanasia the answer? Smith ML, Orłowski J, Radey C, Scofield G. 99
America and death: reflections on euthanasia (editorial). Post SG. 58

S

Septic arthritis

- Septic arthritis and HIV (CME notebook). Calabrese LH. 25

Sexual dysfunction

- Erectile impotence: goal-directed treatment (CME notebook). Lue TF. 354

Sleep apnea syndromes

- The effect of sleep position on the diagnosis of obstructive sleep apnea: a word of caution. Katz A, Dinner DS. 634
The effect of sleep position on the diagnosis of obstructive sleep apnea: a word of caution (commentary). Meeker DP. 636

Sleep stages

- Sleep in the patient with lung disease. Meeker DP. 157

Spirometry

- Spirometry: a key diagnostic test in pulmonary medicine. Stoller JK. 75

Stereotactic techniques

- Stereotactic biopsy of non-neoplastic lesions in adults. Whiting DM, Barnett GH, Estes ML, Sila CA, Rudick RA, Hassenbusch SJ, Lanzieri CF. 48

Substance dependence

- Suicide risk associated with drug and alcohol addiction. Miller NS, Giannini AJ, Gold MS. 535

Suicide

- Suicide risk associated with drug and alcohol addiction. Miller NS, Giannini AJ, Gold MS. 535

Superior vena cava syndrome

- Superior vena cava syndrome after open heart surgery. Maggiano HJ, Higgins TL, Lobo W, Makos G, Golding LAR. 93
Superior vena cava syndrome (letter). Strimlan CV. 356

Syringomyelia

- Gardner's hydrodynamic theory of syringomyelia revisited. Pillay PK, Awad IA, Hahn JE. 373

T

Tachycardia, ventricular

- Catheter ablation for recurrent ventricular tachycardia. McCowan R, Wilkoff BL, McAlister H, Simmons TW. 203

Thrombocytopenia

- Risk of heparin-induced thrombocytopenia (CME notebook). Andresen SW. 453

Thrombolytic therapy

- Tools for noninvasive assessment of coronary arterial reperfusion. Becker RC. 403

Thyroid nodules

- Thyroid nodules: Which should be treated? (CME notebook) Kohse LM. 454

Treatment refused

- Consent to treatment with zidovudine among HIV-infected patients. Lai KK. 45

Tuberculosis

- Tuberculosis: increased incidence demands attention (CME notebook). Tomford JW. 453

U

Unconsciousness

- A practical approach to coma diagnosis in the unresponsive patient. Samuels MA. 257

Urinary catheterization

- Squamous cell carcinoma of the bladder in a patient on intermittent self-catheterization. Kaye MC, Levin HS, Montague DK, Pontes JE. 645

Urticaria

- Urticaria and angioedema. Davidson AE, Miller SD, Settignano G, Klein D. 529

Utilization review

- Ordering respiratory care services for hospitalized patients: practices of overuse and underuse. Kester L, Stoller JK. 581

V

Vasculitis

- A mimic of vasculitis (grand rounds). Olin JW. 96
Primary angitis of the central nervous system: diagnostic criteria and clinical approach. Calabrese LH, Furlan AJ, Gragg LA, Ropos TJ. 293

Vincristine

- Syndrome of inappropriate secretion of antidiuretic hormone after infusional vincristine. Escuro RS, Adelstein DJ, Carter SG. 643

Z

Zidovudine

- Consent to treatment with zidovudine among HIV-infected patients. Lai KK. 45