



## AUTHOR INDEX

## A

- Abbate SL, Jaff MR, Fishleder AJ, Meeker DP: Lambda light chain myeloma with pleural involvement. 235  
 Adelstein DJ: Managing three common oncologic emergencies. 457  
 Ahmad M: Howard Scott VanOrdstand, MD (1911-1988) (memorial). 131  
 Ahmad M See Reiss TF  
 Ahmad M: Pulmonary embolism: improving the odds (grand rounds). 298  
 Alvarez L See Huertter CJ  
 Arnold AZ, Razavi M: Right heart failure after chemotherapy. 357  
 Arnold AZ See Trohman RG  
 Auerbach SB, Falk H: Eosinophilia-myalgia syndrome: CDC update (editorial). 215  
 Awad IA See Nayel M

## B

- Bailey D See Steinmuller DR  
 Baker J See Diaz JI  
 Barna BP See Deodhar SD  
 Barr RG, Powers C, Beavis KG: Bilateral renal masses in a 61-year-old man (radiology pathology grand rounds). 271  
 Bartlett JC See Font VE  
 Beavis KG See Meziane MA  
 Beavis KG: Ordering stool exams: room for improvement (grand rounds). 299  
 Beavis KG See Lorig RJ  
 Beavis KG See Barr RG  
 Beavis BG See Powers C  
 Bennett JS: Disorders of platelet function: evaluation and treatment. 413  
 Bergfeld WF See Parker LU  
 Bolen K See Vidt DG  
 Borhani NO: Primary prevention of atherosclerosis (CME notebook). 461  
 Boshkos C See Steinmuller DR  
 Brandt T See Vijayakumar V  
 Bravo EL See Robalino BD  
 Bravo EL See Lorig RJ  
 Bretan PN, Novick AC: A new intracellular flush solution improves renal transplant preservation. 54  
 Breuer AC, Hall J, Hoogwerf B: Foot care in diabetes: vigilant inspection best (grand rounds). 14  
 Brodell GK, Cosgrove D, Schiavone W, Underwood DA, Loop FD: Cardiac rhythm and conduction disturbances in patients undergoing mitral valve surgery. 397  
 Brouhard BH, Irwin KC, Cunningham RJ, Stowe NT: Use of angiotensin-converting enzyme inhibitors in chronic progressive renal disease. 184  
 Budd GT, Cheng SS, Grundfest S: Unresolved questions in breast cancer therapy (grand rounds). 376  
 Bumpus FM: Irvine Heinly Page, MD (1901-1991) (memorial). 393

## C

- Camisa C See Nedorost S  
 Castle LW See Simmons TW  
 Cheng SS See Budd GT  
 Chobanian AV: Arterial responses to hypertension (CME notebook). 462  
 Church GE See Lockrem JD  
 Cordasco EM Jr, Sivak ED, Perez-Trepichio A: Demographics of long-term ventilator-dependent patients outside the intensive care unit. 505  
 Cosgrove DM See Stewart WJ  
 Cosgrove D See Brodell GK  
 Cressman MD See Olin JW  
 Cressman MD: Antiatherogenic potential of antihypertensive drugs (CME notebook). 461  
 Cundiff M See Diaz JI  
 Cunningham RJ See Brouhard BH

## D

- Demeter SL: the many facets of occupational asthma. 137  
 Demetrius J See Jordan ML  
 Deodhar SD, Barna BP: Immune mechanisms in beryllium lung disease. 157  
 Desai RK See Fields MS  
 Diamond S: Cluster headache easy to miss (CME notebook). 20

- Diamond S: Migraine: serotonin blockers; scrutinize young and old (CME notebook). 19  
 Diamond S: Strategies for migraine management. 257  
 Diaz JI, Ladaga LH, Cundiff M, Baker J: Dog heartworm causing necrotizing granuloma of the lung. 39  
 Dijkstra JWE See Zemtsov A  
 Dorosti K See Sempfendorfer C  
 Durkin WJ See Nedorost S

## E

- Estafanous FG See Lockrem JD

## F

- Falk H See Auerbach SB  
 Falk GW: Omeprazole: a new drug for the treatment of acid-peptic diseases. 418  
 Fields MS, Desai RK: Hepatic infarction: MRI appearance. 353  
 Fishleder AJ See Abbate SL  
 Font VE, Obarski TP, Klein AL, Bartlett JC, Nemecek JJ, Stewart WJ, Salcedo EE: Transesophageal echocardiography in the critical care unit. 315  
 Foster RS Jr: Benefits and risks of blood transfusion. 538  
 Fouad-Terazi FM See Onyekwere OA  
 Franco I See Sempfendorfer C  
 Fung J See Jordan ML

## G

- Gallagher J See Lockrem JD  
 Gerlach RW See Klein EA  
 Gifford RW Jr See Vidt DG  
 Go RT, # See Robalino BD  
 Gretter TE: Consider rare possibilities (CME notebook). 20  
 Grundfest S See Budd GT

## H

- Hakala TR See Jordan ML  
 Hall J See Breuer AC  
 Hayden SP: A practical approach to chronic fatigue syndrome. 116  
 Healy BP: *Quo vadis, NIH?* The new director plots a course. 305  
 Healy BP: Post-MI cardiac remodeling: new perspectives (grand rounds). 13  
 Helm T See Nedorost S  
 Herman KJ See Hoe NY  
 Hermann RE See Hoe NY  
 Hirsh F See Zemtsov A  
 Hobbs RE See Wallace TM  
 Hodge E See Steinmuller DR  
 Hoe NY, Herman KJ, Hermann RE, Medendorp SV: Perioperative blood transfusion and survival of breast cancer patients after modified radical mastectomy. 515  
 Hollman J See Sempfendorfer C  
 Hoogwerf BJ See Kirk MM  
 Hoogwerf B See Breuer AC  
 Huertter CJ, Alvarez L, Stinson R: Orf: case report and literature review. 531

## I

- Irwin KC See Brouhard BH  
 Itskovitz HD: The role of adrenergic drugs in antihypertensive therapy. 79

## J

- Jaff MR See Abbate SL  
 Jordan ML, Shapiro R, Fung J, Tzakis A, Todo S, Kusne S, Demetrius J, Hakala TR, Starzl TE: Initial studies with FK506 in renal transplantation. 444

## K

- Kaplan NM: Treating hypertension to prevent coronary disease. 432  
 Kauppinen K: Fixed drug eruptions and oral rechallenge (editorial). 64  
 Kay R See Lorig RJ  
 Kazura FW: Eosinophilia-myalgia syndrome. 267  
 Kessler KM See Trohman RG



Kirk MM, Hoogwerf BJ, Stoller JK: Reversible decerebrate posturing after profound and prolonged hypoglycemia. 361  
 Klein EA, Gerlach RW: Prostate examinations are overlooked. 51  
 Klein AL See Font VE  
 Kunkel RS: Nondrug options for tension headache (CME notebook). 19  
 Kusne S See Jordan ML

## L

Ladaga LH See Diaz JI  
 Larkins M See Nayel M  
 Levin HS See Wallace TM  
 Levine HL: Acute sinusitis: impact and management (CME notebook). 296  
 Licata AA: Osteoporosis: when to use calcitonin (CME notebook). 297  
 Lockrem JD, Lopez E, Gallagher J, Church GE, Estafanous FG: Severity of illness: APACHE II analysis of an ICU population. 477  
 Loop FD See Brodell GK  
 Lopez E See Lockrem JD  
 Lorig RJ, Beavis KG, Bravo EL, Kay R: Headache and hypertension in a 15-year-old (radiology pathology ground rounds). 379  
 Lüders H See Nayel M

## M

Maloney JD See Simmons TW  
 Medendorp SV See Hoe NY  
 Maloney JD See Trohman RG  
 Medendorp SV See Vidt DG  
 Meeker DP See Abbate SL  
 Meziane MA, Beavis KG: Lung nodules in an immunocompromised patient (radiology pathology ground rounds). 67  
 Meziane MA: New perspectives in the imaging of pneumoconioses. 143  
 Meziane MA, Modic MT: New series: radiology pathology ground rounds. 66  
 Modic MT See Meziane MA  
 Morant VA See Simmons TW  
 Morris H See Onyekwere OA

## N

Nagi HMK See Simmons TW  
 Nayel M, Awad IA, Larkins M, Lüders H: Experimental limbic epilepsy: models, pathophysiologic concepts, and clinical relevance. 521  
 Nedorost S, Taylor JS, Camisa C, Tomecki KJ, Helm T, Durkin WJ: Fixed drug eruption from pamabrom. 33  
 Nemeck JJ See Font VE  
 Novick AC See Bretan PN  
 Novick AC See Steinmuller DR

## O

Obarski TP See Font VE  
 Obarski TP, Underwood DA, Simmons T: Signal-averaged electrocardiography for detection of ventricular tachycardia using fast Fourier transform filtering on a standard ECG cart. 510  
 Olin JW, Cressman MD: Treating high cholesterol: everyday applications of the national guidelines (grand rounds). 114  
 Onyekwere OA, Morris H, Victor R, Fouad-Terazi FM: Factitious anisocoria and orthostatic hypotension. 229

## P

Parker LU, Bergfeld WF: Virilization secondary to topical testosterone. 43  
 Pashkow FJ: Rehabilitation strategies for the complex cardiac patient. 70  
 Pennington JE: Immunoglobulin therapy in infectious disease. 309  
 Perez-Trepichio A See Cordasco EM Jr  
 Petrella RW See Robalino BD  
 Powers C, Beavis BG, Richmond BJ: Lytic lesion of the knee in a 27-year-old man (Radiology pathology ground rounds). 471  
 Powers C, Beavis KG: Left atrial lesion in a 68-year-old (radiology pathology grand rounds). 171  
 Powers C See Barr RG  
 Prichard BNC: Alpha- and beta-blocking agents: pharmacology and properties. 337

## R

Ratliff NB See Wallace TM  
 Razavi M See Arnold AZ  
 Reiss TF, Ahmad M: Asthma: current strategies for treatment. 161

Richmond BJ See Powers C  
 Robalino BD, Petrella RW, Salcedo EE, Go RT, Bravo EL: Atrial natriuretic factor and catecholamine levels during exercise in patients with and without coronary artery disease. 493

## S

Salcedo EE See Font VE  
 Salcedo EE See Stewart WJ  
 Salcedo EE See Robalino BD  
 Schiavone W See Brodell GK  
 Shapiro R See Jordan ML  
 Sheeler LR: Carney's complex remains a puzzle (editorial). 214  
 Sheps SG: Finding the right role for home blood pressures (editorial). 61  
 Sherman D: Reducing stroke risk in atrial fibrillation patients (grand rounds). 203  
 Sila CA: Ticlopidine: new option for stroke prevention (grand rounds). 113  
 Simmons T See Obarski TP  
 Simmons TW, Nagi HMK, Wilkoff BL, Morant VA, Sterba R, Castle LW, Maloney JD: Transcatheter electrical AV junction ablation: predictors of success. 223  
 Sempendorfer C, Dorosti K, Franco I, Hollman J, Whitlow P: Risk factors for in-hospital mortality associated with coronary angioplasty. 25  
 Sivak ED See Cordasco EM Jr  
 Solomon GD: Who should treat headache? (editorial). 204  
 Solomon GD: Detoxify before treating (CME notebook). 20  
 Sowers JR: Calcium antagonists to treat atherosclerosis (CME notebook). 461  
 Starzl TE See Jordan ML  
 Steinmetzer RV: Evaluation: look for pattern; obtain ESR in elderly (CME notebook). 19  
 Steinmuller DR, Hodge E, Boshkos C, Strem SB, Novick AC, Bailey D: Prophylaxis and treatment of post-renal transplant rejection. 125  
 Sterba R: Managing congenital heart defects in adults (grand rounds). 204  
 Sterba R See Simmons TW  
 Stewart WJ See Font VE  
 Stewart WJ, Salcedo EE, Cosgrove DM: The value of echocardiography in mitral valve repair. 177  
 Stinson R See Huerter CJ  
 Stoller JK See Kirk MM  
 Stoller JK: Caring for the hospitalized ventilator-dependent patient outside the ICU: united and stand, or divided and fall?. 535  
 Stowe NT See Brouhard BH  
 Strem SB See Steinmuller DR

## T

Taylor JS See Nedorost S  
 Thacker HL: Eosinophilia-myalgia syndrome: the Cleveland Clinic experience. 400  
 Todo S See Jordan ML  
 Tomecki KJ See Zemtsov A  
 Tomecki KJ See Nedorost S  
 Trhoman RG, Kessler KM, Williams D, Maloney JD: Atrial fibrillation and flutter with left bundle branch block aberration referred as ventricular tachycardia. 325  
 Trohman RG, Arnold AZ: Catheter ablation: a 'charge' into the future (editorial). 218  
 Tzakis A See Jordan ML

## U

Underwood DA See Brodell GK  
 Underwood DA See Obarski TP

## V

Victor R See Onyekwere OA  
 Vidt DG: Managing the hypertensive patient: reasonable goals. 431  
 Vidt DG: Tailoring antihypertensive therapy in 1991. 277  
 Vidt DG: The continuing development of antihypertensive drugs. 335  
 Vidt DG: Hypertension and the adrenergic system. 76  
 Vidt DG, Bolen K, Gifford RW Jr, Medendorp SV: The Telelab transmitter: home monitoring for hypertensive patients. 28  
 Vidt DG: Managing the hypertensive patient with multiple risk factors (CME notebook). 462  
 Vijayakumar V, Brandt T: Prolonged survival with isolated levocardia and situs inversus. 243

## W

Wallace TM, Levin HS, Ratliff NB, Hobbs RE: Evaluation and management of Carney's complex: an illustrative case. 248



- Walsh D: Morphine for cancer pain: avoiding problems, dispelling myths (CME notebook). 295
- Washington JA: Improved laboratory diagnosis of septicemia (grand rounds). 377
- Whitlow PC: Unstable angina: catheterization or stress tests (CME notebook). 294
- Whitlow P See **Simpfendorfer C**
- Wiedemann HP: Evaluating pulmonary impairment: appropriate use of pulmonary function and exercise tests. 148
- Wilkoff BL See **Simmons TW**
- Williams D See **Trohman RG**

## Z

- Zemtsov A, Tomecki KJ, Dijkstra JWE, Hirsh F: Results of annual skin cancer screening. 53

## SUBJECT INDEX

## A

- Adrenergic drugs**  
The role of adrenergic drugs in antihypertensive therapy. Itskovitz HD. 79
- Alpha blockers**  
Alpha- and beta-blocking agents: pharmacology and properties. Prichard BNC. 337
- Angiotensin-converting enzyme inhibitors**  
Use of angiotensin-converting enzyme inhibitors in chronic progressive renal disease. Brouhard BH, Irwin KC, Cunningham RJ, Stowe NT. 184
- Anisocoria**  
Factitious anisocoria and orthostatic hypotension. Onyekwere OA, Morris H, Victor R, Fouad-Terazi FM. 229
- Antibiotics, macrolide**  
Initial studies with FK506 in renal transplantation. Jordan ML, Shapiro R, Fung J, Tzakis A, Todo S, Kusne S, Demetrius J, Hakala TR, Starzl TE. 444
- Antilymphocyte preparations**  
Prophylaxis and treatment of post-renal transplant rejection. Steimmuller DR, Hodge E, Boshkos C, Strem SB, Novick AC, Bailey D. 125
- Arrhythmias, supraventricular**  
Transcatheter electrical AV junction ablation: predictors of success. Simmons TW, Nagi HMK, Wilkoff BL, Morant VA, Sterba R, Castle LW, Maloney JD. 223
- Asthma**  
Asthma: current strategies for treatment. Reiss TF, Ahmad M. 161  
The many facets of occupational asthma. Demeter SL. 137
- Atrial fibrillation and flutter**  
Atrial fibrillation and flutter with left bundle branch block aberration referred as ventricular tachycardia. Trohman RG, Kessler KM, Williams D, Maloney JD. 325
- Atrial fibrillation**  
Reducing stroke risk in atrial fibrillation patients (grand rounds). Sherman D. 203  
Cardiac rhythm and conduction disturbances in patients undergoing mitral valve surgery. Brodell GK, Cosgrove D, Schiavone W, Underwood DA, Loop FD. 397

## B

- Beryllium lung disease**  
Immune mechanisms in beryllium lung disease. Deodhar SD, Barna BP. 157
- Beta blockers**  
Alpha- and beta-blocking agents: pharmacology and properties. Prichard BNC. 337
- Blood platelets**  
Disorders of platelet function: evaluation and treatment. Bennett JS. 413
- Blood transfusion**  
Benefits and risks of blood transfusion. Roger S. Foster, Jr. 538  
Perioperative blood transfusion and survival of breast cancer patients after modified radical mastectomy. Nan Yuh Hoe, Kryszystoff J. Herman, Robert E. Hermann, Sharon V. Medendorp. 515
- Blood platelet disorders**  
Disorders of platelet function: evaluation and treatment. Bennett JS. 413
- Blood pressure determination**  
Treating hypertension to prevent coronary disease. Kaplan NM. 432
- Bone cancer**  
Lytic lesion of the knee in a 27-year-old man (Radiology pathology grand rounds). Cathryn Powers, Kathleen Gleason Beavis, Bradford J. Richmond. 471
- Breast cancer**  
Unresolved questions in breast cancer therapy (grand rounds). Budd GT, Cheng SS, Grundfest S. 376

## C

- Cardiac rehabilitation**  
Rehabilitation strategies for the complex cardiac patient. Pashkow FJ. 70
- Cardiology**  
Left atrial lesion in a 68-year-old (radiology pathology grand rounds). Powers C, Beavis KG. 171  
Managing congenital heart defects in adults (grand rounds). Sterba R. 204  
Post-MI cardiac remodeling: new perspectives (grand rounds). Healy BP. 13  
Reducing stroke risk in atrial fibrillation patients (grand rounds). Sherman D. 203
- Carney's complex**  
Carney's complex remains a puzzle (editorial). Sheeler LR. 214  
Evaluation and management of Carney's complex: an illustrative case. Wallace TM, Levin HS, Ratliff NB, Hobbs RE. 248
- Catecholamines**  
Atrial natriuretic factor and catecholamine levels during exercise in patients with and without coronary artery disease. Benjamin D. Robalino, Richard W. Petrella, Ernesto E. Salcedo, Raymundo T. Go, Emmanuel L. Bravo. 493
- Chemotherapy**  
Right heart failure after chemotherapy. Arnold AZ, Razavi M. 357
- Clinical pharmacology**  
Omeprazole: a new drug for the treatment of acid-peptic diseases. Falk GW. 418
- Computed tomography**  
Hepatic infarction: MRI appearance. Fields MS, Desai RK. 353
- Coronary angioplasty, mortality with**  
Risk factors for in-hospital mortality associated with coronary angioplasty. Simpferdorfer C, Dorosti K, Franco I, Hollman J, Whitlow P. 25
- Coronary disease**  
Atrial natriuretic factor and catecholamine levels during exercise in patients with and without coronary artery disease. Benjamin D. Robalino, Richard W. Petrella, Ernesto E. Salcedo, Raymundo T. Go, Emmanuel L. Bravo. 493  
Treating hypertension to prevent coronary disease. Kaplan NM. 432
- Critical care**  
Transesophageal echocardiography in the critical care unit. Font VE, Obarski TP, Klein AL, Bartlett JC, Nemeck JJ, Stewart WJ, Salcedo EE. 315
- Cyclosporines**  
Initial studies with FK506 in renal transplantation. Jordan ML, Shapiro R, Fung J, Tzakis A, Todo S, Kusne S, Demetrius J, Hakala TR, Starzl TE. 444

## D

- Decerebrate rigidity**  
Reversible decerebrate posturing after profound and prolonged hypoglycemia. Kirk MM, Hoogwerf BJ, Stoller JK. 361
- Dermatology**  
Results of annual skin cancer screening. Zemtsov A, Tomecki KJ, Dijkstra JWE, Hirsh F. 53
- Desmopressin**  
Disorders of platelet function: evaluation and treatment. Bennett JS. 413
- Diabetes**  
Foot care in diabetes: vigilant inspection best (grand rounds). Breuer AC, Hall J, Hoogwerf B. 14
- Disease models, animal**  
Experimental limbic epilepsy: models, pathophysiologic concepts, and clinical relevance. Mohamed Nayel, Issam A. Awad, Mark Larkins, Hans Lüders. 521
- Dog heartworm**  
Dog heartworm causing necrotizing granuloma of the lung. Diaz JJ, Ladaga LH, Cundiff M, Baker J. 39

## E

- Echocardiography, methods**  
Transesophageal echocardiography in the critical care unit. Font VE, Obarski TP, Klein AL, Bartlett JC, Nemeck JJ, Stewart WJ, Salcedo EE. 315
- Echocardiography**  
The value of echocardiography in mitral valve repair. Stewart WJ, Salcedo EE, Cosgrove DM. 177
- Ecthyma, contagious**  
Orf: case report and literature review. Christopher J. Huerter, Linda Alvarez, Ronald Stinson. 531
- Endocrinology**  
Foot care in diabetes: vigilant inspection best (grand rounds). Breuer AC, Hall J, Hoogwerf B. 14
- Eosinophilia**  
Eosinophilia-myalgia syndrome. Kazura FW. 267  
Eosinophilia-myalgia syndrome: CDC update (editorial). Auerbach SB, Falk H. 215  
Eosinophilia-myalgia syndrome: the Cleveland Clinic experience. Thacker HL. 400
- Epilepsy**  
Experimental limbic epilepsy: models, pathophysiologic concepts, and clinical relevance. Mohamed Nayel, Issam A. Awad, Mark Larkins, Hans Lüders. 521



**Exercise test**

Atrial natriuretic factor and catecholamine levels during exercise in patients with and without coronary artery disease. Benjamin D. Robalino, Richard W. Petrella, Ernesto E. Salcedo, Raymundo T. Go, Emmanuel L. Bravo. 493

**F****Fatigue, chronic**

A practical approach to chronic fatigue syndrome. Hayden SP. 116

**Fixed drug eruptions**

Fixed drug eruptions and oral rechallenge (editorial). Kauppinen K. 64  
Fixed drug eruption from pamabrom. Nedorost S, Taylor JS, Camisa C, Tomecki KJ, Helm T, Durkin WJ. 33

**G****Gastroenterology**

Ordering stool exams: room for improvement (grand rounds). Beavis KG. 299

**H****Headache, migraine**

Strategies for migraine management. Diamond S. 257

**Headache**

Headache and hypertension in a 15-year-old (radiology pathology ground rounds). Lorig RJ, Beavis KG, Bravo EL, Kay R. 379  
Who should treat headache? (editorial). Solomon GD. 213

**Heart defects (anomalies)**

Managing congenital heart defects in adults (grand rounds). Sterba R. 204

**Heart valve prosthesis**

Cardiac rhythm and conduction disturbances in patients undergoing mitral valve surgery. Brodell GK, Cosgrove D, Schiavone W, Underwood DA, Loop FD. 397

**Heart block**

Cardiac rhythm and conduction disturbances in patients undergoing mitral valve surgery. Brodell GK, Cosgrove D, Schiavone W, Underwood DA, Loop FD. 397

**Hematology**

Managing three common oncologic emergencies. David J. Adelstein. 457

**Hepatic infarction**

Hepatic infarction: MRI appearance. Fields MS, Desai RK. 353

**Hirsutism**

Virilization secondary to topical testosterone. Parker LU, Bergfeld WF. 43

**Hypercholesterolemia**

Treating high cholesterol: everyday applications of the national guidelines (grand rounds). Olin JW, Cressman MD. 114

**Hypertension, therapy**

Tailoring antihypertensive therapy in 1991. Vidd DG. 277

**Hypertension**

Alpha- and beta-blocking agents: pharmacology and properties. Prichard BNC. 337  
Finding the right role for home blood pressures (editorial). Sheps SG. 61  
Headache and hypertension in a 15-year-old (radiology pathology ground rounds). Lorig RJ, Beavis KG, Bravo EL, Kay R. 379  
Hypertension and the adrenergic system. Vidd DG. 76  
Managing the hypertensive patient: reasonable goals. Vidd DG. 431  
The continuing development of antihypertensive drugs. Vidd DG. 335  
The role of adrenergic drugs in antihypertensive therapy. Itskovitz HD. 79  
Treating hypertension to prevent coronary disease. Kaplan NM. 432

**Hypertension, ambulatory monitoring in**

The Telelab transmitter: home monitoring for hypertensive patients. Vidd DG, Bolen K, Gifford RW Jr, Medendorp SV. 28

**Hypoglycemic coma**

Reversible decerebrate posturing after profound and prolonged hypoglycemia. Kirk MM, Hoogwerf BJ, Stoller JK. 361

**Hypotension**

Factitious anisocoria and orthostatic hypotension. Onyekwere OA, Morris H, Victor R, Fouad-Terazi FM. 229

**I****Imaging methods, pulmonary**

New perspectives in the imaging of pneumoconioses. Meziane MA. 143

**Immunoglobulin therapy**

Immunoglobulin therapy in infectious disease. Pennington JE. 309

**Immunosuppressive agents**

Initial studies with FK506 in renal transplantation. Jordan ML, Shapiro R, Fung J, Tzakis A, Todo S, Kusne S, Demetrius J, Hakala TR, Starzl TE. 444

**Infectious disease**

Improved laboratory diagnosis of septicemia (grand rounds). Washington JA. 377

**Intensive care units**

Transesophageal echocardiography in the critical care unit. Font VE, Obarski TP,

Klein AL, Bartlett JC, Nemej JJ, Stewart WJ, Salcedo EE. 315

Severity of illness: APACHE II analysis of an ICU population. John D. Lockrem, Edgar Lopez, Jean Gallagher, Gabie E. Church, Fawzy G. Estafanous. 477

**K****Kidney transplantation**

Initial studies with FK506 in renal transplantation. Jordan ML, Shapiro R, Fung J, Tzakis A, Todo S, Kusne S, Demetrius J, Hakala TR, Starzl TE. 444

**L****Left bundle branch block aberrancy**

Atrial fibrillation and flutter with left bundle branch block aberration referred as ventricular tachycardia. Thoman RG, Kessler KM, Williams D, Maloney JD. 325

**Levocardia**

Prolonged survival with isolated levocardia and situs inversus. Vijayakumar V, Brandt T. 243

**Limbic system**

Experimental limbic epilepsy: models, pathophysiologic concepts, and clinical relevance. Mohamed Nayel, Issam A. Awad, Mark Larkins, Hans Lüders. 521

**Lung disease, occupational**

Evaluating pulmonary impairment: appropriate use of pulmonary function and exercise tests. Wiedemann HP. 148

**M****Magnetic resonance**

Hepatic infarction: MRI appearance. Fields MS, Desai RK. 353

**Mastectomy**

Perioperative blood transfusion and survival of breast cancer patients after modified radical mastectomy. Nan Yuh Hoe, Krysztoff J. Herman, Robert E. Hermann, Sharon V. Medendorp. 515

**Memorial**

Howard Scott VanOrdstrand, MD (1911-1988) (memorial). Ahmad M. 131  
Irvine Heintz Page, MD (1901-1991) (memorial). Bumpus FM. 393

**Mitral valve insufficiency**

Cardiac rhythm and conduction disturbances in patients undergoing mitral valve surgery. Brodell GK, Cosgrove D, Schiavone W, Underwood DA, Loop FD. 397

**Mitral valve repair**

The value of echocardiography in mitral valve repair. Stewart WJ, Salcedo EE, Cosgrove DM. 177

**Multiple myeloma**

Lambda light chain myeloma with pleural involvement. Abbate SL, Jaff MR, Fishleder AJ, Meeker DP. 235

**Muscular diseases**

Eosinophilia-myalgia syndrome: the Cleveland Clinic experience. Thacker HL. 400

**Myalgia**

Eosinophilia-myalgia syndrome. Kazura FW. 267

**N****Natriuretic peptides, atrial**

Atrial natriuretic factor and catecholamine levels during exercise in patients with and without coronary artery disease. Benjamin D. Robalino, Richard W. Petrella, Ernesto E. Salcedo, Raymundo T. Go, Emmanuel L. Bravo. 493

**Nephrology**

Bilateral renal masses in a 61-year-old man (radiology pathology grand rounds). Barr RG, Powers C, Beavis KG. 271

**O****Occupational medicine**

The many facets of occupational asthma. Demeter SL. 137

**Omeprazole**

Omeprazole: a new drug for the treatment of acid-peptic diseases. Falk GW. 418

**Oncology**

Managing three common oncologic emergencies. David J. Adelstein. 457  
Unresolved questions in breast cancer therapy (grand rounds). Budd GT, Cheng SS, Grundfest S. 376

**P****Pain**

Eosinophilia-myalgia syndrome: the Cleveland Clinic experience. Thacker HL. 400



**Pamabrom**

Fixed drug eruption from pamabrom. Nedorost S, Taylor JS, Camisa C, Tomecki KJ, Helm T, Durkin WJ. 33

**Pharmacology**

Ticlopidine: new option for stroke prevention (grand rounds). Sila CA. 113

**Platelet function tests**

Disorders of platelet function: evaluation and treatment. Bennett JS. 413

**Pneumoconioses**

New perspectives in the imaging of pneumoconioses. Meziane MA. 143

**Podiatry**

Foot care in diabetes: vigilant inspection best (grand rounds). Breuer AC, Hall J, Hoogwerf B. 14

**Pulmonary disease**

Lung nodules in an immunocompromised patient (radiology pathology grand rounds). Meziane MA, Beavis KG. 67

Pulmonary embolism: improving the odds (grand rounds). Ahmad M. 298

**Pulmonary function tests**

Evaluating pulmonary impairment: appropriate use of pulmonary function and exercise tests. Wiedemann HP. 148

**Pulmonary embolism**

Pulmonary embolism: improving the odds (grand rounds). Ahmad M. 298

**Pulmonary dirofilariasis**

Dog heartworm causing necrotizing granuloma of the lung. Diaz JI, Ladaga LH, Cundiff M, Baker J. 39

**R****Renal transplantations**

Prophylaxis and treatment of post-renal transplant rejection. Steimmuller DR, Hodge E, Boshkos C, Strem SB, Novick AC, Bailey D. 125

**Renal disease, chronic progressive**

Use of angiotensin-converting enzyme inhibitors in chronic progressive renal disease. Brouhard BH, Irwin KC, Cunningham RJ, Stowe NT. 184

**Reversible posturing**

Reversible decerebrate posturing after profound and prolonged hypoglycemia. Kirk MM, Hoogwerf BJ, Stoller JK. 361

**Right ventricular dysfunction**

Right heart failure after chemotherapy. Arnold AZ, Razavi M. 357

**S****Septicemia**

Improved laboratory diagnosis of septicemia (grand rounds). Washington JA. 377

**Severity of illness index**

Severity of illness: APACHE II analysis of an ICU population. John D. Lockrem, Edgar Lopez, Jean Gallagher, Gabie E. Church, Fawzy G. Estafanous. 477

**Signal-averaged electrocardiography**

Signal-averaged electrocardiography for detection of ventricular tachycardia using fast Fourier transform filtering on a standard ECG cart. Timothy P. Obarski, Donald

A. Underwood, Tony Simmons. 510

**Situs inversus**

Prolonged survival with isolated levocardia and situs inversus. Vijayakumar V, Brandt T. 243

**Stool exam use**

Ordering stool exams: room for improvement (grand rounds). Beavis KG. 299

**Stroke**

Reducing stroke risk in atrial fibrillation patients (grand rounds). Sherman D. 203

Ticlopidine: new option for stroke prevention (grand rounds). Sila CA. 113

**T****Telelab**

The Telelab transmitter: home monitoring for hypertensive patients. Vidt DG, Bolen K, Gifford RW Jr, Medendorp SV. 28

**Testosterone, topical**

Virilization secondary to topical testosterone. Parker LU, Bergfeld WF. 43

**Transcatheter ablation**

Catheter ablation: a 'charge' into the future (editorial). Trohman RG, Arnold AZ. 218

Transcatheter electrical AV junction ablation: predictors of success. Simmons TW, Nagi HMK, Wilkoff BL, Morant VA, Sterba R, Castle LW, Maloney JD. 223

**Transplantation, renal**

A new intracellular flush solution improves renal transplant preservation. Bretan PN, Novick AC. 54

**Tryptophan**

Eosinophilia-myalgia syndrome: the Cleveland Clinic experience. Thacker HL. 400

**U****Urology**

Prostate examinations are overlooked. Klein EA, Gerlach RW. 51

**V****Vascular disease**

Pulmonary embolism: improving the odds (grand rounds). Ahmad M. 298

**Ventilation, mechanical**

Caring for the hospitalized ventilator-dependent patient outside the ICU: united and stand, or divided and fall?. James K. Stoller. 535

Demographics of long-term ventilator-dependent patients outside the intensive care unit. Edward M. Cordasco, Jr, Edward D. Sivak, Alejandro Perez-Trepichio. 505

**Ventricular tachycardia**

Signal-averaged electrocardiography for detection of ventricular tachycardia using fast Fourier transform filtering on a standard ECG cart. Timothy P. Obarski, Donald A. Underwood, Tony Simmons. 510