

PAPERS READ BEFORE THE 28TH SCIENTIFIC MEETING OF THE INTERNATIONAL CARDIOVASCULAR SOCIETY, CHICAGO, JUNE 27-28, 1980

Ontogeny and Phylogeny	1255
Wiley F. Barker, MD, Los Angeles	
Why Operate on Carotid Fibromuscular Dysplasia?	1261
David J. Effeney, MB, BS, FRACS; William K. Ehrenfeld, MD; Ronald J. Stoney, MD; Edwin J. Wylie, MD, San Francisco	
Intraluminal dilation is safe and effective for symptomatic fibromuscular dysplasia.	
Regression of Atherosclerotic Plaques in Rhesus Monkeys: Angiographic, Morphologic, and Angiochemical Changes	1268
Ralph G. DePalma, MD, Reno, Nev; LeRoy Klein, MD, PhD; Errol M. Bellon, MD; Simon Koletsky, MD, Cleveland	
Regression of lesions depended on the magnitude of serum cholesterol reduction.	
Flow Disturbance at the Distal End-to-Side Anastomosis: Effect of Patency of the Proximal Outflow Segment and Angle of Anastomosis	1280
Howard M. Crawshaw, FRCS; William C. Quist; Eugene Serrallach, PhD; C. Robert Valeri, MD; Frank W. LoGerfo, MD, Boston	
Flow disturbance was minimal when the inlet angle was low and the proximal outflow segment was occluded.	
Immediate Seeding of Enzymatically Derived Endothelium in Dacron Vascular Grafts: Early Experimental Studies With Autologous Canine Cells	1289
Linda M. Graham, MD; William E. Burkel, PhD; John W. Ford; David W. Vinter, MS; Raymond H. Kahn, PhD; James C. Stanley, MD, Ann Arbor, Mich	
Uniform endothelial cell coverage of prosthetic grafts was achieved by seeding with recently harvested endothelial cells.	
Video Dilution Technique: An Accurate Measure of Blood Flow During Routine Arteriography	1299
James W. Holcroft, MD; Bo M. T. Lantz, MD, PhD; James M. Foerster, MD; Daniel P. Link, MD, Sacramento, Calif	
Flow can be expressed as a percentage of cardiac output or of change after an intervention.	

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CONTENTS—Continued

Popliteal Artery Trauma: 31 Consecutive Cases Without Amputation	1307
Leonardo T. Lim, MD; Maryanne S. Michuda; D. Preston Flanigan, MD; Arsen Pankovich, MD, Chicago	
Arterial and venous repair, bone fixation, and fasciotomy were all important ingredients for success.	
Upstream Stenosis: Its Diagnosis by Doppler Signals From the Femoral Artery	1316
R. N. Baird, ChM, FRCS; D. R. Bird, FRCS; P. C. Clifford, FRCS; R. J. Lusby, FRACS; R. Skidmore, PhD; J. P. Woodcock, PhD, Bristol, England	
Analysis of waveforms and calculation of a coefficient transfer function damping best predicted iliac artery stenosis.	
Requirements for a Method of Transvenous Inferior Vena Cava Interruption	1324
James A. Hunter, MD; Giacomo A. DeLaria, MD; Marshall D. Goldin, MD; Hushang Javid, MD; Hassan Najafi, MD; Cyrus Serry, MD, Chicago	
Ten years' experience with transvenous balloon occlusion indicates its safety and efficacy.	
Atrial Repairs of Infant Complex Congenital Heart Lesions: Emphasis on the First 3 Months of Life	1335
Kevin Turley, MD; James M. Wilson, MD; Paul A. Ebert, MD, San Francisco	
Age was not a determinant of survival in infants with complex lesions in whom intra-atrial repair was possible.	
An Intracellular-like Cardioplegic Solution: Its Enhancement of Myocardial Protection	1339
Ignacio Y. Christlieb, MD, Richard E. Clark, MD, St Louis	
The use of an intracellular-like cardioplegic solution was superior in dogs.	
Radionuclide Measurements of Left Ventricular Function: Their Use in Patients With Aortic Insufficiency	1348
Claude A. Peter, MD, Robert H. Jones, MD, Durham, NC	
The importance of measurement of left ventricular function during exercise is documented with this technique.	
Clinical Experience With Pediatric Microporous Oxygenator for Profound Hypothermia	1355
Robert L. Hardesty, MD; G. Michael Deeb, MD; Bartley P. Griffith, MD; Harvey S. Borovetz, PhD, Pittsburgh	
This oxygenator was suitable for use with profound hypothermia, low-flow bypass, and circulatory arrest.	
A 12-Year Experience With Femorofemoral Crossover Grafts	1359
Leon S. Dick, MB, BS; Donald K. Brief, MD; Joseph Alpert, MD; Bruce J. Brener, MD; Robert Goldenkranz, MD; Victor Parsonnet, MD, Newark, NJ	
Femorofemoral bypass is considered the procedure of choice for symptomatic unilateral iliac artery disease.	
Profundapopliteal Collateral Index: A Guide to Successful Profundaplasty	1366
Clark H. Boren, MD; Jonathan B. Towne, MD; Victor M. Bernhard, MD; Sergio Salles-Cunha, PhD, Milwaukee	
A large pressure decrease across the knee preoperatively suggests a less satisfactory result from profundaplasty.	

Contents continued on p. 1250

CONTENTS—Continued

Collagenase Activity of the Human Aorta: A Comparison of Patients With and Without Abdominal Aortic Aneurysms 1373
Ronald W. Busuttil, MD, PhD; A. M. Abou-Zamzam, PhD; Herbert I. Machleder, MD, Los Angeles
Collagenase activity was found in abdominal aortic aneurysm walls, but not in atherosclerotic aortas.

Prosthetic Arterial Graft Material: Influence on Neointimal Healing and Bacteremic Infectibility 1379
Wesley S. Moore, MD; James M. Malone, MD; Ken Keown, Los Angeles
Incompleteness of neointimal healing and susceptibility to infection were clearly related in this experimental setting.

Monitor-Guided Responses: Operability With Safety Is Increased in Patients With Peripheral Vascular Diseases 1384
Sateesh C. Babu, MD; P. V. Pathanjali Sharma, MD; Alfio Raciti, MD; Carlos H. Mayr, Jr, MD; Nazmi A. Etrabie, MD; Roy H. Clauss, MD; William M. Stahl, MD; Louis R. M. Del Guercio, MD, New York
Improvement in ventricular function preoperatively by increased preload, decreased afterload, or inotropic support was helpful.

Prognosis of Asymptomatic Ulcerating Carotid Lesions 1387
John M. Kroener, MD; Patricia L. Dorn; Perry M. Shoor, MD; Ingmar G. Wickbom, MD; Eugene F. Bernstein, MD, PhD, San Diego
Available data does not justify prophylactic carotid surgery in patients with asymptomatic shallow ulcerated plaques.

Carotid Artery Surgery Without a Temporary Indwelling Shunt: 1,917 Consecutive Procedures 1393
Douglass G. Whitney, MD; Eric M. Kahn, MD; James W. Estes, MD; Calvin E. Jones, MD, Atlanta
The development of a stroke was infrequent even though a shunt was not used.

REGULAR DEPARTMENTS

Correspondence and Brief Communications 1401
Ischemic Gangrene: An Indication for Tetanus Prophylaxis William H. Stroud, Jr, MD, Dabney R. Yarbrough III, MD, Charleston, SC ... Splenic Regeneration Kenneth S. Scher, MD, James A. Coil, Jr, MD, Huntington, WV; Ralph S. Greco, MD, Piscataway, NJ ... Preoperative Localization of the Greater Saphenous Vein: Use of the Portable Doppler Ultrasound Flow Detector Russell Samson, MD; Sushil Gupta, MD; Frank J. Veith, MD, New York

Books 1403
The Injured Child (Randolph, et al, eds) Reviewed by Albert S. Beasley, MD, Westport, Conn ... Experimental Skin Grafts and Transplantation Immunity (Ballantyne and Converse) Reviewed by Nicholas A. Halasz, MD, San Diego ... Cerebral Aneurysms (Pia, et al, eds) Reviewed by Robert G. Selker, MD, Pittsburgh ... Problems in Breast Pathology (Azzopardi) Reviewed by Daryl Carter, MD, New Haven, Conn ... Manual of Internal Fixation (Muller, et al) Reviewed by Ted Nichols, MD, Stanford, Calif ... Surgery of the Anus, Rectum and Colon (Goligher) Reviewed by Ben Eiseman, MD, Denver

Calendar of Events 1406

Index to Advertisers 1406

Instructions for Authors See Sept 1980, p 1016