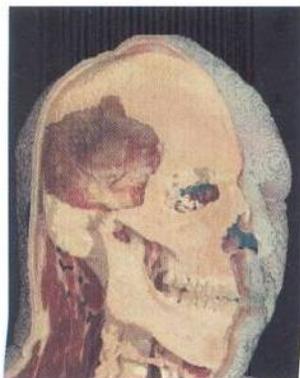


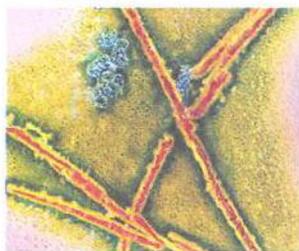
Contents

Features

- 6 The Fabric of Their Lives
A Photo Essay
- 16 The Anatomist's New Tools
by Gary D. Hack, D.D.S., Gwendolyn Dunn, D.D.S., and Mi Young Toh, M.S., M.A.



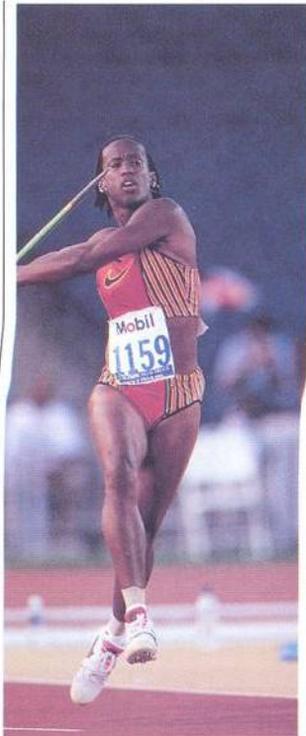
- 30 Panic over Prions
by Fred Brown, Ph.D., F.R.S.



- 42 From Mother to Fetus, from Superstition to Science
by F. González-Crussi, M.D.



- 60 Rebel with a Cause: Saving Lives
by Henry J. Heimlich, M.D., Sc.D.
- 78 The Body Synchronic
by James Waterhouse, D.Phil., and Torbjörn Åkerstedt, Ph.D.
- 92 A Good Night's Sleep: Celebrities' Strategies



- 110 Reinventing the Wheelchair
by Ralf D. Hotchkiss



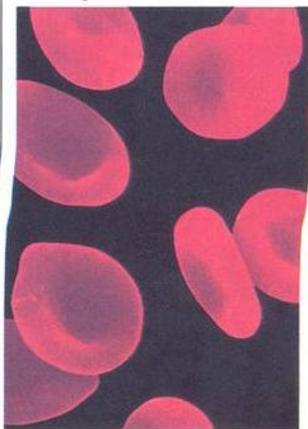
- 124 The Bookshelf

The World of Medicine

- AIDS/HIV**
146 AIDS/HIV Update
150 Spreading the Gospel of AIDS Prevention
156 One Bold Plan for an AIDS Vaccine

- Alternative Medicine**
158 Traditional Chinese Medicine Under Scrutiny
162 Acupuncture in the United States

- Blood Disorders/Hematology**
168 Sickle-Cell Disease Update



- 173 Placental Blood Transplantation

- Cancer**
178 P53: Key to Many Cancers
180 NewsCap Cancer Deaths: A Turning Point?

- Cardiovascular Health and Disease**
182 Cardiovascular Disease Update
188 NewsCap Hitting Stroke Below the Belt
189 Cholesterol Counts—More than Ever
193 Getting to the Heart of Homocysteine
198 Sex and the Heart

- Child Health**
201 Pediatric Perspective on a Lousy Problem

- 203 NewsCap Puberty in U.S. Girls: New Norms
206 NewsCap A Tangled Web: Medical Advice in Cyberspace
207 UNICEF: 50 Remarkable Years

- Dermatology**
213 Itching

- Diet and Nutrition**
217 Carotenoids: Can Carrots Prevent Cancer, Cataracts, and Coronaries?



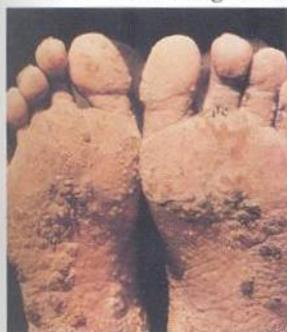
- 222 Is Everything Coming Up Roses for Garlic?
223 NewsCap Selenium: A Supplement to Watch
227 NewsCap Zinc: Latest Weapon in the "Cold War"?
229 Salt: Shake the Habit?
232 NewsCap Selling Kids on Poor Eating Habits

- Emergency Medicine**
236 Medicine in the Middle of Nowhere
238 NewsCap In-Line in the ER
240 NewsCap Cardiac Emergencies: Nothing to Be Up in the Air About

242 *NewsCap*
Reality Bites

Environmental Health and Disease

- 243 Report Card on the Environment
- 246 *NewsCap*
Something to Wheeze About
- 249 Arsenic-Tainted Drinking Water: Crisis in India and Bangladesh



Epidemiology

- 253 Taking the Pulse of the U.S. Population
- 255 Link...No Link

Genetics

- 259 Genetics Update
- 262 *NewsCap*
Unforgettable Ewe: A Breakthrough in Cloning



- 265 The Genetics of Alcoholism

Health Care Delivery

- 268 Deconstructing Managed Care
- 271 *NewsCap*
Canadian Health Care: In Critical Condition?
- 274 Britain's Health Service Pushes 50

Health Care Law and Ethics

- 277 Assisted Suicide: No Constitutional Right
- 278 *NewsCap*
Dr. Death's Very Still Lives
- 280 *NewsCap*
Presidential Apology for the Study at Tuskegee

Infectious Disease

- 283 Leprosy at Century's End

Mental Health and Illness

- 290 Spotlight on Brief Therapy

Neurology

- 293 Making Headway Against Migraine
- 296 *NewsCap*
Exercising Caution: Concussions and Athletes
- 299 Alzheimer's Disease Update



Obesity

- 307 Body Weight: Biology, Not Behavior



Oral Health

- 311 Help for Halitosis
- 314 *NewsCap*
Furor over Fluoride in the U.K.

Pharmaceuticals

- 315 New Drugs Approved by the Food and Drug Administration, January 1996–July 1997
- 323 Safety Issues: The Paradox of Effective Vaccines
- 325 *NewsCap*
Inhaler Users Holding Their Breath
- 327 *NewsCap*
Grapefruit's Powerful Punch
- 328 Stress and the Blood-Brain Barrier

Public Health

- 330 Adolescent and Adult Immunization
- 330 *NewsCap*
Diabetes Redefined
- 334 *NewsCap*
Disease Eradication: Progress Report
- 336 *NewsCap*
Hazards on the Highway
- 338 *NewsCap*
Pedestrians in Peril



Rheumatology

- 339 Rheumatic and Musculoskeletal Disorders Update

- 345 *NewsCap*
Osteoarthritis: No Easy Answers

Substance Abuse

- 346 College Crisis: Booze Before Books



- 350 Acupuncture in Addiction Treatment
- 354 *NewsCap*
Ashes to Ashes: Tobacco and Health Update

Surgery

- 356 Cutting-Edge Heart Surgeries
- 360 *NewsCap*
Glimmer of Hope for Old Eyes

Women's Health

- 361 Hormone Replacement Therapy in Perspective



- 364 *NewsCap*
Making Sense of the Mammography Muddle
- 367 World and U.S. Health Data
- 377 Contributors to the World of Medicine

- 380 Glossary

- 389 Index