

LIST OF INVITED SPEAKERS

Dr Belmonte, Carlos
Univ. of Alicante
Campus de San Juan
Ap. Correos 374
E-03080 Alicante
Spain

Dr French, Andrew, S.
Dept. Physiology
Faculty of Medicine
Univ. of Alberta
Edmonton, T6G 2H7
Canada

Dr Besson, Jean-Marie
INSERM
Port Royal
75014 Paris
France

Dr Henry, James, L.
Dept. of Physiology
McGill University
McIntyre Med. Sci. Bld.
3655 Drummond St.
Montreal, QC, H3G 1Y6
Canada

Dr Bregestovski Piotr
INSERM, U
161-2 Rue d'Alesia
75014 Paris
France

Dr Holzer, Peter
Dept. Exp. and Clin. Pharmacol.
Univ. of Graz
Universitätsplatz 4
A-8010 Graz
Austria

Dr Dolphin, Annette, C.
Dept. of Pharmacology
Royal Free Hosp. Sch. of Medicine
Rowland Hill St.
London NW3 2PF
Great Britain

Dr Hunt, Stephen, P.
Molecular Neurobiology Unit
MRC Centre Hills Rd.
Cambridge CB2 2QH
Great Britain

Dr Dray, Andy
Sandoz Inst. for Medical Research
5 Gower Pl.
London WC1E 6BN
Great Britain

Dr Iadarola, Michael, J.
Neurobiol. and Anesthesiol. Branch
NIDR, NIH
Bethesda, Maryland 20892
U.S.A.

Dr Jeftinija, Srdija
 Dept. Vet. Anatomy
 Iowa State Univ.
 Ames, IA 50011
 U.S.A.

Dr Mendell, Lorne, M.
 Dept. of Neurobiol. and Behavior
 SUNY at Stony Brook
 College of Arts and Sciences
 Stony Brook, N.Y. 11794-5230
 U.S.A.

Dr Lev-Tov, Aharon
 Dept. Anatomy
 The Hebrew Univ. Med. Sch.
 Jerusalem 91010
 Israel

Nistri, Andrea
 SISSA
 Strada Costiera 11
 34014 Trieste
 Italy

Dr Lodge, David
 Lilly Res CTR Ltd.
 Erl Wood Manor
 Windlesham
 Surrey GU20 6PH
 Great Britain

Dr Reeh, Peter, W.
 Inst. of Physiol. and Biocybernetics
 Univ. of Erlangen-Nurnberg
 Universitätsstr. 17.
 D-8520 Erlangen
 Germany

Dr Maggi, Carlo, A.
 Ind. Farmac. Riunite Menarini
 Pharmacol. Dept. Research Labs.
 Via Sette Santi
 3 I-50131 Firenze
 Italy

Dr Schaible, Hans-Georg
 Dept. Physiology
 Univ. Würzburg, Röntgenring 9
 D-8700 Würzburg
 Germany

Dr Meller, Stephen, T.
 Dept. Pharmacology
 University of Iowa
 Iowa City, IA 52242
 U.S.A.

Dr Schmidt, Robert, F.
 Dept. Physiology
 Univ. Würzburg
 Röntgenring 9
 D-8700 Würzburg
 Germany

Dr Stoney, David, S. Jr.
 Dept. of Physiol. and Endocrinol.
 Med. Coll. of Georgia
 Augusta, Ga 30912
 U.S.A.

Dr Wiesenfeld-Hallin Zsuzsanna
 Dept. Clinical Neurophysiology
 Huddinge Univ. Hospital Karolinska
 Institute S-141 86 Huddinge
 Sweden

Dr Surprenant, Annmarie
 Vollum Institute for Advanced
 Biomedical Research
 Oregon Health Sciences University
 L-474, 3181 SW. Sam Jackson Rd.
 Portland, Oregon 97201-3098
 U.S.A.

Dr Willis, William D.
 Dept. of Anat. and Neurosciences
 Marine Biomed Inst.
 Univ. of Texas, Medical
 Branch at Galveston
 200 University Boulevard
 Galveston TX 77550-2772.
 U.S.A.

Dr Urban, Laszlo
 Dept. Pharmacology
 Sandoz Inst. for Medical Research
 5 Gower Pl.
 London WC1E 6BN
 Great Britain

Dr Woolf, Clifford, J.
 Cerebral Function Group
 Dept. of Anatomy
 University College of London
 Gower St.
 London
 WC1E 6BT
 Great Britain

Dr Weihe, Eberhard
 Dept. of Anatomy
 Johannes Gutenberg-Univ.
 Saarstr. 19-21
 D-6500 Mainz
 Germany

SUBJECT INDEX

- 1,S,3R-ACPD, 178
- 2-amino-5-phosphonovaleric acid (APV), 246
- 8 Br-Cyclic AMP, 386

- Absolute re refractory period, 67
- Acetaminophen, 454
- Acetylcholine, 123
- Adaptation, 24
 - and Ca-ions, 27
- Allodynia, 475
- Aminocyclopentane-dicarboxylic acid (ACPD), 178
- AMPA receptors, 165,173,405
 - interaction with NMDA, 165
- Arthritis
 - and *fos*expression, 450
 - carrageenan, 407
 - Freund's adjuvant, 450
- L-aspartate, 174,185
- Axon reflex, 139
- Axotomy, 10, 361
 - and neuropeptides, 361
 - and protooncogenes, 300

- Bradykinin (BK), 94,120,279,387
 - and EAA release, 189
 - B2 receptors, 280
 - mechanism of action, 280
- BDNF, 283
- Branch point filtering, 63
 - and geometrical ratio, 76
 - and safety factor, 76
 - in DRG cells, 65

- C fiber, 87,89,196
 - and hyperexcitability, 380
 - c-fos*,and *c-jun*(see also protooncogenes), 297
- C neuron, 70
- CCK, 366
- Calcium channel, 5,48,98
 - voltage dependent, 47
- Capsaicin, 96,134
 - and EAA release, 187
 - and extravasation, 278
 - and ion channels, 100
 - and protons, 278
 - and STT cells, 423
- Carbon dioxide, 92
- Carrageenan, 407
- CGRP, 95,142,340,347,381
- Chemoreceptors, 87
- Chemosensitivity, 78,119
 - and neuroma, 109
 - and pH, 105
 - ionic basis, 98
- Choline acetyltransferase (ChAT), 38
- cIEG transcription factor, 323
- CNQX, 176,196,202
- Conduction velocity
 - and temperature, 73
 - computer simulation, 76
- Cornea
 - and polymodal receptors, 89
- Current
 - L type, 49,227
 - P type, 49
 - N type, 75,277
- CP 96,345, 220,240
- Cytokines, 284,353

- Des-Arg⁹-Leu⁸-BK, 280
- Diltiazem, 102
- DNQX, 176
- Dorsal horn neurons
 - anatomical classification, 232
 - and sensory fibers, 232
 - functional classification, 234
 - molecular plasticity, 350

- Dorsal root ganglion (DRG) cells, 3
 - and conduction velocity, 72
 - and EAA release, 185
 - and ionic currents, 4,48
 - and types, 6,73
 - effect of trophic factors in organotypic culture, 186

- Enteric nervous system, 35

- EPSP
 and AP4 receptors, 156
 monosynaptic, motoneurons, 152
 polysynaptic, motoneurons, 155
- Excitatory amino acid (EAA) receptors
 and hyperexcitability, 209,379,399
 in inflammation, 195
 in mechanical hyperalgesia, 414
 in the hippocampus, 161
 in thermal hyperalgesia, 411
 in the spinal cord, 151,173
 metabotropic, 167,178
 non-NMDA, 176
 pharmacology, 174
 release, 185
- Experimental inflammation
 knee joint, 197
- Extravasation, 278
- Flare, 139
- GABA receptor, 55
 in primary afferents, 340
- Galanin, 361
 and autotomy, 364
 and spinal inhibition, 364
- GAP 43, 305
 and sprouting, 477
 in inflammation, 347
- Gel mobility shift assay, 315
- Glia
 and EAA release, 189
- L-glutamate, 174,185
- G protein, 41, 51, 276
- GTP-gamma-S, 41,49
- GYKI52466, 177
- H neuron, 70
- Habituation, 421
- Heat sensitivity, 129
- Hippocampus, 161
- Histamine, 123
- HPLC, 186
- Hyperalgesia
 and receptor sensitization, 128
 effects of L-NAME, 405
- Inflammation
 and neuropeptides, 346
 and silent fibers, 292
 neurogenic, 133
- Inflammatory
 "soup", 96,120
 substances,94,119
- Ketamine, 201
- Knee joint
 and inflammation, 195
- Least conduction interval (LCI), 67
- Magnesium ions
 and NMDA receptors, 208,385
- Mechanoreceptors, 87
 and ion channels, 21
 and sensitization, 129
- Merkel cell
 action on nociceptors, 343
- Motoneurons, 152
 and EAA receptors, 152
- N neuron, 105
- L-NAME, 245,405,439
 and acute hyperalgesia, 405
 and carrageenan, 407
 and chronic hyperalgesia, 405
- NBQX, 176
- Nerve ligarion, 405
 effects of L-NAME, 406
- Neurokinin 1-3 receptors,218
 NK1 receptor upregulation, 346
- Neurokinins (see also tachykinins)
 neurokinin A, 218,340,386
 neurokinin B, 218
 NK1 receptor upregulation, 346
- Neuroma, 109
- Neuropeptides
 and herpes virus, 348
 release, 138
- Neurotrophins, 283
- NGF
 and DRG, 9,274,283
 and expression of receptors, 283
 and hyperalgesia, 284,343
- Nitric oxide (NO)126,353
 and axotomy, 352
 and hyperalgesia, 401
 and NMDA receptors, 401,439
 and SP, 244
- NMDA receptors, 161
 and desensitization, 163
 and EPSP, 152
 and hyperexcitability, 379, 427
 and PKC, 162,385
 in neuropathy, 474
 modulation, 161
- NMDA current
 time course, 162
- Nociception
 and cellular phenotype, 337

- in inflamed joint, 202
 - in normal joint, 199
- Nociceptive neurons, 87
 - and polymodality, 87
- Nociceptor, 88
 - and hypertonic saline, 96
 - and protons, 91
 - and sensitization, 119
 - in the cornea, 88
 - types, 89
- Non-NMDA receptors
 - and EPSP, 152
- NPY, 339
- Opioid peptides
 - and immune cells, 344
 - in peripheral antinociception, 345
- Opioid receptors
 - induction in inflammation, 344
 - role in peripheral fibers, 274
- PC12 pheochromocytoma cells, 321
- Peripheral nerve injury
 - and nitric oxide, 362
 - and neuropeptides, 361
 - and upregulation of CCK, 366,368
- Polymodality
 - of sensory neurons, 103
- Potassium conductance
 - and sensorymotor neurons, 40
 - and TRH in motoneurons, 262
- PPT gene, 217
- Primary afferent fibers, 63,88,
 - and chemical environment, 273
 - and opioid receptors, 274
 - as local effectors, 133, 340
 - heterogeneity, 135
 - plasticity of central terminals, 473
 - silent fibers, 289
- Pro-dynorphin (see also opioid), 339
- Pro-enkephalin (see also opioid), 339
- Prostaglandins
 - PGE2, 95,120
- Protein kinase C (PKC), 162
 - role in receptor interaction, 385
- Protons, 91,105
 - and capsaicin, 278
- Protooncogenes, 297,314,449
 - and nerve lesion, 300
 - and neurotrophins, 306
 - expression afterstimulation, 298
 - dynorphin gene expression, 322
 - induced by cold stimulation, 461
 - in sustained hyperactivity, 449
 - in vitro expression, 304
- Quisqualate, 173
- Receptive field, 206
 - and EAA receptor blockers, 206
- Receptors
 - chemo-, 78,119
 - in sensorymotor neurons, 42
 - mechano-, 18
 - tachykinin, 217
- RP 67,580, 220
- Ruthenium red, 187
- Safety factor, 76
- Sensitization
 - central mechanisms, 438,476
 - of silent fibers, 292
 - of substantia gelatinosa, 232
- Sensorymotor neurons, 35
 - and plasticity, 297
- Serotonin (5-HT), 120
- Silent primary afferents, 289
 - during inflammation, 291
 - in normal joint, 290
- Somatostatin, 361
- Spatio-temporal filtering, 81
- Spinothalamic tract cells (STT), 421
 - dynamic changes in injury, 421
- Sprouting
 - induced by injury, 473
- Submucosal neurons, 36
- Substance P, 95,123,217,237,347
 - and CP 96,345, 240
 - and hyperexcitability, 353,430
 - and motoneurons, 255
 - and nitric oxide, 244
 - mechanism of action, 244
- Tachykinin receptors (see also neurokinins),217
 - and pain, 224,338,383
 - antagonists, 219
 - heterogeneity, 221
 - in motoneurons, 259
 - in the dorsal horn, 389
 - modulating NMDA receptors, 379,430
- Tachykinin release
 - and synaptic activation, 231
- Tetraethylammonium (TEA), 74
- Tetrodotoxin (TTX), 4,28,187,259,277
 - resistant Na-channel, 4
- Thermal stimulation, 450
- Transient transfection Assay, 318
- TRH
 - and motoneurons, 255
- Trigeminal neurons, 104
- UV-irradiation, 284

VIP, 38

and hyperalgesia, 353

WDR neurons, 201

and NMDA, 209, 389

Windup, 13,196,229,379,388,421

NATO ASI Series H

- Vol. 1: **Biology and Molecular Biology of Plant-Pathogen Interactions.**
Edited by J.A. Bailey. 415 pages. 1986.
 - Vol. 2: **Glial-Neuronal Communication in Development and Regeneration.**
Edited by H.H. Althaus and W. Seifert. 865 pages. 1987.
 - Vol. 3: **Nicotinic Acetylcholine Receptor: Structure and Function.**
Edited by A. Maelicke. 489 pages. 1986.
 - Vol. 4: **Recognition in Microbe-Plant Symbiotic and Pathogenic Interactions.**
Edited by B. Lugtenberg. 449 pages. 1986.
 - Vol. 5: **Mesenchymal-Epithelial Interactions in Neural Development.**
Edited by J. R. Wolff, J. Sievers, and M. Berry. 428 pages. 1987.
 - Vol. 6: **Molecular Mechanisms of Desensitization to Signal Molecules.**
Edited by T.M. Konijn, P.J.M. Van Haastert, H. Van der Starre,
H. Van der Wel, and M.D. Houslay. 336 pages. 1987.
 - Vol. 7: **Gangliosides and Modulation of Neuronal Functions.**
Edited by H. Rahmann. 647 pages. 1987.
 - Vol. 8: **Molecular and Cellular Aspects of Erythropoietin and Erythropoiesis.**
Edited by I.N. Rich. 460 pages. 1987.
 - Vol. 9: **Modification of Cell to Cell Signals During Normal and Pathological Aging.**
Edited by S. Govoni and F. Battaini. 297 pages. 1987.
 - Vol. 10: **Plant Hormone Receptors.** Edited by D. Klämbt. 319 pages. 1987.
 - Vol. 11: **Host-Parasite Cellular and Molecular Interactions in Protozoal Infections.**
Edited by K.-P. Chang and D. Snary. 425 pages. 1987.
 - Vol. 12: **The Cell Surface in Signal Transduction.**
Edited by E. Wagner, H. Greppin, and B. Millet. 243 pages. 1987.
 - Vol. 13: **Toxicology of Pesticides: Experimental, Clinical and Regulatory Perspectives.** Edited by L.G. Costa, C.L. Galli, and S.D. Murphy.
320 pages. 1987.
 - Vol. 14: **Genetics of Translation. New Approaches.**
Edited by M.F. Tuite, M. Picard, and M. Bolotin-Fukuhara. 524 pages. 1988.
 - Vol. 15: **Photosensitisation. Molecular, Cellular and Medical Aspects.**
Edited by G. Moreno, R. H. Pottier, and T. G. Truscott. 521 pages. 1988.
 - Vol. 16: **Membrane Biogenesis.** Edited by J.A.F Op den Kamp. 477 pages. 1988.
 - Vol. 17: **Cell to Cell Signals in Plant, Animal and Microbial Symbiosis.**
Edited by S. Scannerini, D. Smith, P. Bonfante-Fasolo, and V. Gianinazzi-
Pearson. 414 pages. 1988.
 - Vol. 18: **Plant Cell Biotechnology.**
Edited by M.S.S. Pais, F. Mavituna, and J. M. Novais. 500 pages. 1988.
 - Vol. 19: **Modulation of Synaptic Transmission and Plasticity in Nervous Systems.**
Edited by G. Hertting and H.-C. Spatz. 457 pages. 1988.
 - Vol. 20: **Amino Acid Availability and Brain Function in Health and Disease.**
Edited by G. Huether. 487 pages. 1988.
-

NATO ASI Series H

- Vol. 21: **Cellular and Molecular Basis of Synaptic Transmission.**
Edited by H. Zimmermann. 547 pages. 1988.
- Vol. 22: **Neural Development and Regeneration. Cellular and Molecular Aspects.**
Edited by A. Gorio, J. R. Perez-Polo, J. de Vellis, and B. Haber. 711 pages.
1988.
- Vol. 23: **The Semiotics of Cellular Communication in the Immune System.**
Edited by E.E. Sercarz, F. Celada, N.A. Mitchison, and T. Tada. 326 pages.
1988.
- Vol. 24: **Bacteria, Complement and the Phagocytic Cell.**
Edited by F. C. Cabello und C. Pruzzo. 372 pages. 1988.
- Vol. 25: **Nicotinic Acetylcholine Receptors in the Nervous System.**
Edited by F. Clementi, C. Gotti, and E. Sher. 424 pages. 1988.
- Vol. 26: **Cell to Cell Signals in Mammalian Development.**
Edited by S.W. de Laat, J.G. Bluemink, and C.L. Mummery. 322 pages.
1989.
- Vol. 27: **Phytotoxins and Plant Pathogenesis.**
Edited by A. Graniti, R. D. Durbin, and A. Ballio. 508 pages. 1989.
- Vol. 28: **Vascular Wilt Diseases of Plants. Basic Studies and Control.**
Edited by E. C. Tjamos and C. H. Beckman. 590 pages. 1989.
- Vol. 29: **Receptors, Membrane Transport and Signal Transduction.**
Edited by A. E. Evangelopoulos, J. P. Changeux, L. Packer, T. G.
Sotiroudis, and K.W.A. Wirtz. 387 pages. 1989.
- Vol. 30: **Effects of Mineral Dusts on Cells.**
Edited by B.T. Mossman and R.O. Begin. 470 pages. 1989.
- Vol. 31: **Neurobiology of the Inner Retina.**
Edited by R. Weiler and N.N. Osborne. 529 pages. 1989.
- Vol. 32: **Molecular Biology of Neuroreceptors and Ion Channels.**
Edited by A. Maelicke. 675 pages. 1989.
- Vol. 33: **Regulatory Mechanisms of Neuron to Vessel Communication in Brain.**
Edited by F. Battaini, S. Govoni, M.S. Magnoni, and M. Trabucchi.
416 pages. 1989.
- Vol. 34: **Vectors as Tools for the Study of Normal and Abnormal Growth and
Differentiation.**
Edited by H. Lother, R. Dernick, and W. Ostertag. 477 pages. 1989.
- Vol. 35: **Cell Separation in Plants: Physiology, Biochemistry and Molecular
Biology.** Edited by D. J. Osborne and M. B. Jackson. 449 pages. 1989.
- Vol. 36: **Signal Molecules in Plants and Plant-Microbe Interactions.**
Edited by B.J.J. Lugtenberg. 425 pages. 1989.
- Vol. 37: **Tin-Based Antitumour Drugs.** Edited by M. Gielen. 226 pages. 1990.
- Vol. 38: **The Molecular Biology of Autoimmune Disease.**
Edited by A.G. Demaine, J-P. Banga, and A.M. McGregor. 404 pages.
1990.
-

NATO ASI Series H

- Vol. 39: **Chemosensory Information Processing.**
Edited by D. Schild. 403 pages. 1990.
- Vol. 40: **Dynamics and Biogenesis of Membranes.**
Edited by J. A. F. Op den Kamp. 367 pages. 1990.
- Vol. 41: **Recognition and Response in Plant-Virus Interactions.**
Edited by R. S. S. Fraser. 467 pages. 1990.
- Vol. 42: **Biomechanics of Active Movement and Deformation of Cells.**
Edited by N. Akkas. 524 pages. 1990.
- Vol. 43: **Cellular and Molecular Biology of Myelination.**
Edited by G. Jeserich, H. H. Althaus, and T. V. Waehneltd. 565 pages. 1990.
- Vol. 44: **Activation and Desensitization of Transducing Pathways.**
Edited by T. M. Konijn, M. D. Houslay, and P. J. M. Van Haastert. 336 pages. 1990.
- Vol. 45: **Mechanism of Fertilization: Plants to Humans.**
Edited by B. Dale. 710 pages. 1990.
- Vol. 46: **Parallels in Cell to Cell Junctions in Plants and Animals.**
Edited by A. W. Robards, W. J. Lucas, J. D. Pitts, H. J. Jongsma, and D. C. Spray. 296 pages. 1990.
- Vol. 47: **Signal Perception and Transduction in Higher Plants.**
Edited by R. Ranjeva and A. M. Boudet. 357 pages. 1990.
- Vol. 48: **Calcium Transport and Intracellular Calcium Homeostasis.**
Edited by D. Pansu and F. Bronner. 456 pages. 1990.
- Vol. 49: **Post-Transcriptional Control of Gene Expression.**
Edited by J. E. G. McCarthy and M. F. Tuite. 671 pages. 1990.
- Vol. 50: **Phytochrome Properties and Biological Action.**
Edited by B. Thomas and C. B. Johnson. 337 pages. 1991.
- Vol. 51: **Cell to Cell Signals in Plants and Animals.**
Edited by V. Neuhoff and J. Friend. 404 pages. 1991.
- Vol. 52: **Biological Signal Transduction.**
Edited by E. M. Ross and K. W. A. Wirtz. 560 pages. 1991.
- Vol. 53: **Fungal Cell Wall and Immune Response.**
Edited by J. P. Latge and D. Boucias. 472 pages. 1991.
- Vol. 54: **The Early Effects of Radiation on DNA.**
Edited by E. M. Fielden and P. O'Neill. 448 pages. 1991.
- Vol. 55: **The Translational Apparatus of Photosynthetic Organelles.**
Edited by R. Mache, E. Stutz, and A. R. Subramanian. 260 pages. 1991.
- Vol. 56: **Cellular Regulation by Protein Phosphorylation.**
Edited by L. M. G. Heilmeyer, Jr. 520 pages. 1991.
-

NATO ASI Series H

- Vol. 57: **Molecular Techniques in Taxonomy.**
Edited by G. M. Hewitt, A. W. B. Johnston, and J. P. W. Young.
420 pages. 1991.
- Vol. 58: **Neurocytochemical Methods.**
Edited by A. Calas and D. Eugene. 352 pages. 1991.
- Vol. 59: **Molecular Evolution of the Major Histocompatibility Complex.**
Edited by J. Klein and D. Klein. 522 pages. 1991.
- Vol. 60: **Intracellular Regulation of Ion Channels.**
Edited by M. Morad and Z. Agus. 261 pages. 1992.
- Vol. 61: **Prader-Willi Syndrome and Other Chromosome 15q Deletion Disorders.**
Edited by S. B. Cassidy. 277 pages. 1992.
- Vol. 62: **Endocytosis. From Cell Biology to Health, Disease and Therapie.**
Edited by P. J. Courtoy. 547 pages. 1992.
- Vol. 63: **Dynamics of Membrane Assembly.**
Edited by J. A. F. Op den Kamp. 402 pages. 1992.
- Vol. 64: **Mechanics of Swelling. From Clays to Living Cells and Tissues.**
Edited by T. K. Karalis. 802 pages. 1992.
- Vol. 65: **Bacteriocins, Microcins and Lantibiotics.**
Edited by R. James, C. Lazdunski, and F. Pattus. 530 pages. 1992.
- Vol. 66: **Theoretical and Experimental Insights into Immunology.**
Edited by A. S. Perelson and G. Weisbuch. 497 pages. 1992.
- Vol. 67: **Flow Cytometry. New Developments.**
Edited by A. Jacquemin-Sablon. 1993.
- Vol. 68: **Biomarkers. Research and Application in the Assessment of Environmental Health.** Edited by D. B. Peakall and L. R. Shugart.
138 pages. 1993.
- Vol. 69: **Molecular Biology and its Application to Medical Mycology.**
Edited by B. Maresca, G. S. Kobayashi, and H. Yamaguchi. 271 pages.
1993.
- Vol. 70: **Phospholipids and Signal Transmission.**
Edited by R. Massarelli, L. A. Horrocks, J. N. Kanfer, and K. Löffelholz.
448 pages. 1993.
- Vol. 71: **Protein Synthesis and Targeting in Yeast.**
Edited by A. J. P. Brown, M. F. Tuite, and J. E. G. McCarthy. 425 pages.
1993.
- Vol. 72: **Chromosome Segregation and Aneuploidy.**
Edited by B. K. Vig. 425 pages. 1993.
- Vol. 73: **Human Apolipoprotein Mutants III. In Diagnosis and Treatment.**
Edited by C. R. Sirtori, G. Franceschini, B. H. Brewer Jr. 302 pages. 1993.
-

NATO ASI Series H

- Vol. 74: **Molecular Mechanisms of Membrane Traffic.**
Edited by D. J. Morré, K. E. Howell, and J. J. M. Bergeron. 429 pages. 1993.
- Vol. 75: **Cancer Therapy. Differentiation, Immunomodulation and Angiogenesis.**
Edited by N. D'Alessandro, E. Mihich, L. Rausa, H. Tapiero, and T. R. Tritton. 299 pages. 1993.
- Vol. 76: **Tyrosine Phosphorylation/Dephosphorylation and Downstream Signalling.**
Edited by L. M. G. Heilmeyer Jr. 388 pages. 1993.
- Vol. 77: **Ataxia-Telangiectasia.** Edited by R. A. Gatti, R. B. Painter. 306 pages. 1993.
- Vol. 78: **Toxoplasmosis.** Edited by J. E. Smith. 272 pages. 1993.
- Vol. 79: **Cellular Mechanisms of Sensory Processing. The Somatosensory System.**
Edited by L. Urban. 514 pages. 1994.
- Vol. 80: **Autoimmunity: Experimental Aspects.**
Edited by M. Zouali. 318 pages. 1994.
-