

**Synopsis des Théodore-Ott-Fonds der Schweizerischen
Akademie der Medizinischen Wissenschaften**



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PD Dr. M. Landolt Aarau B. Alessandri Basel	CHF 40'000.- + 10'000.-	Acute in vivo Glutamate Neurotoxicity
Dr. S. Charpak, Genève	CHF 25'000.-	Beitrag an SNF-Projekt zwecks Ankauf einer spez. Video-Mikroskop-Einrichtung

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Prof. C. Bauer Zürich	CHF 42'178.-	Autographische "Kartographierung" des Erythropoetin (EPO) Rezeptors im Gehirn von Mäusern
Dr. E. Wilder-Smith Bern	CHF 32'000.-	Adherence and trans-migration of Leukocytes to human brain endothelial cells. analysis of cellular and molecular mechani-smus in multiple sclerosis
PD Dr. G. Grau Dr. M. Chofflon Genf	CHF 32'000.-	Beitrag an einen Aufenthalt am NIEHD, North Carolina, USA Juni - Sept. 1985 für die Ausbildung auf dem Gebiet der experimentellen und klinischen Toxikologie
Dr. H.P. Roost Zürich	CHF 2'500.-	Beitrag an "Molecular Biolgy Course" in England
Prof. U. Otten Basel	CHF 30'000.-	Analyse der neuron-spezifischen Wirkungen von Interleukin-6
Dr. E. Tribolet Genf	CHF 35'000.-	Beitrag an Postdoc-Jahres-Stipendium (April 95- Ende März 96) für M. Crittin
Prof. H.R. Brenner Basel	CHF 18'500.-	Ergänzenden Forschungsbeitrag für SNF-Projekt "Regulation der Expression von Neurotransmitter- Rezeptoren"
Prof. P. Sonderegger Zürich	CHF 42'000.-	Jahresstipendium für L. Vogt

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Prof. A. Fontana Zürich	CHF 34'000.-	Stipendiumbeitrag an Forschungsprojekt "Immuntherapie von Gliomen"
Prof. N. de Tribolet Lausanne	CHF 46'000.-	Timing of p53 mutation in neoplastic CNS development

Prof. C. Bauer Zürich	CHF 22'000.-	Forschungsstipendium "Erythropoietin in the brain; localisation and functional analysis" z.G. Dr. M. Digicaylioglu
Prof. M. Mühlethaler Genf	CHF 30'000.-	Teil-Forschungsunterstützung "Etudes du prepositus hypoglossi, un noyau impliqué dans le contrôle du regard"
Prof. M. Celio Fribourg	CHF 40'000.-	Starthilfe für späteres SNF-Projekt "myelination and remyelination mechanism" und Materialkredit
Dr. A. Scotti Basel	CHF 32'300.-	Teilstipendium/Materialkredit für 9 Monate

1996

Dr. M. Raggenbass Genf	CHF 29'340.-	Teilstipendium an cand. med. M. Zaninetti. Projekt: "Neuronal action of vasopressin and oxytocin"
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1997

Dr. F. Loup Zürich	CHF 50'000.-	GABAA-receptor subtypes in the human brain: cellular distribution and alterations in temporal lobe epilepsy (12 Monate)
Dr. L. Eder Genève	CHF 18'010.-	Materialkredit
Dr. F. Loup Zürich	CHF 21'000.-	Ergänzungsstipendium für 5 Monate
Dr. A.C. Kato Genève	CHF 36'000.-	Beitrag für Projekt "Prevention of motoneuron cell death, gene therapeutic approach in experimental animal"
Prof. D. Muller Genève Dép. APSIC, CMU	CHF 60.'000.-	Teilbeitrag zum Ankauf eines 2 Photon-Konfokal-Mikroskops Leica TCS MP
PD Dr. J.M. Burgunder Neurol. Univ.klinik Bern	CHF 70'000.-	Myoblast culture in the investigation and therapy of hereditary myopathies
Dr. G. Jones Dep.Physiologie Universität Basel	CHF 90'000.-	Analysis of the requirement for muscle specific tyrosine Kinase (MuSK) activation in gene transcription at the neuromuscular junction
Dr. F. Loup Zürich	CHF 25'000.-	GABAA-receptor subtypes in the human brain: cellular distribution and alterations in temporal lobe epilepsy
Dr. A. Merlo Neur-Onkologie Basel	CHF 60'000.-	Tumor suppressor genes in glial tumorigenesis

Dr. E. Reinhard	CHF 40'000.-	Functional characterization of a novel leucine-rich membrane protein potentially involved in neuronal regeneration
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Dr. Yves Arsenijevic Lausanne	CHF 90'000.-	Isolation of adult human CNS stem cells
Dr. Raija Lindberg Gasser Basel	CHF 30'000.-	A transgenic animal model for human hepatic Porphyria
Dr. Stéphanie Clarke Lausanne	CHF 90'000.-	Functional organisation of the human auditory cortex: Anatomical, functional and neuropsychological correlations using surface-based Atlas
Dr. Thomas Meier Basel	CHF 14'500.-	Regulation of utrophin-expression as a strategy for DMD therapy
Prof. Eric M. Rouiller Fribourg	CHF 70'000.-	Organization of the pallido-thalamo-cortical system in primates

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Dr. Christian Lüscher Genf	CHF 60'000	Modulation of inhibitory control of dopamine cells by opioids in the ventral tegmental area
Dr. Esther Stoeckli Basel	CHF 60'000	Identification of molecular guidance cues for the pathfinding of commissural axons in the longitudinal axis of the embryonic chicken spinal cord.
PD Dr. Dominik Straumann Zürich	CHF 40'000	Influence of gravity on cerebellar downbeat nystagmus
Dr. Fabienne de Bilbao Chêne-Bourg GE	CHF 50'000	Role of the cell death effector ice and the two cell death receptors TNF-R1 and P75NTR in Apoptosis induced by injury in the mouse central nervous system
Dr. Ron Stoop Lausanne	CHF 40'000	The role of neurotrophic factors in synaptic plasticity in the amygdala and their implications for fear learning and anxiety

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Dr. Christian Grimm Zürich	CHF 50'000	Neuroprotection by erythropoietin (EPO): Prevention of induced and inherited retinal degenerations
Dr. Amedeo Caflisch ETH Zürich	CHF 50'000	Molecular models of Alzheimer amyloid β -peptide fibrillogenesis

PD Dr. Laurent Berheim Genf	CHF 40'000	Role of ionic channels and membrane potential hyperpolarisation in human myoblast fusion
Prof. Michel Mühlethaler Genf	CHF 50'000	Studies of sleep-promoting neurons of the ventrolateral preoptic nucleus in a mouse explant of the basal hypothalamus/forebrain area
Dr. David Leppert Basel	CHF 40'000	Metalloproteinases in Multiple Sclerosis: Defining Therapeutic and Diagnostic Targets with Microarrays

2001

Dr. Thomas Bela Berger Bern	CHF 44'000.-	Cortical plasticity: Dendritic currents and associative processes
Christophe Mas Genf	CHF 50'000.-	Mutation analysis of the gap junction protein Connexin 36 in juvenile myoclonic epilepsy
Philippe Bijenga Genf	CHF 48'000.-	Effet neuroprotecteur induit par l'inhibition des canaux voltage- - dépendant de type T
Dr. Daniel Suter Prof Joachim Weis Bern	CHF 50'000	Gene therapy of Duchenne muscular dystrophy using U7 small nuclear RNAs

2007

Cristoph Mas Genf	CHF 50'000	Neurogenetics: Investigation of the involvement of the gap junction genes Connexin 36, Pannexin 1 and Pannexin 2 in autism
PD MER Anita Truttmann Lausanne	CHF 60'000	Mitogen-activated protein kinases and their neuroprotective role in neonatal hypoxic-ischemic brain injury
Prof. Dr. Britta Engelhardt Bern	CHF 60'000	Role of agrin and aquaporin-4 in the regulation of blood-brain barrier integrity in experimental autoimmune encephalomyelitis

2008

PD Dr. Martin Wolf	CHF 68'000	Assessment of brain function in preterm infants by near-infrared imaging
Prof. Sebastian Jessberger	CHF 60'000	The role of de novo lipid synthesis in adult neurogenesis