

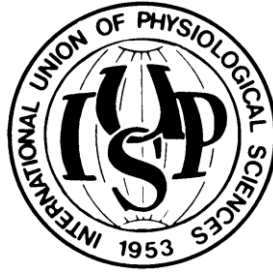
# INTERNATIONAL UNION OF PHYSIOLOGICAL SCIENCES

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Meeting of New Council  
28 & 29 August 2001, Christchurch, NZ  
11:30 – 14:00

Present: A. Cowley, A. Kaneko, I. Schulz, J. Neill, S. Chien, O. Petersen, D. Noble, F. Ashcroft, H. Atwood, P. Balaban, Y. Earm, C. Hidalgo, T. Macknight, A. Paintal, B. Saltin, A. Sefton  
Absent: D. Oyebola

Allen Cowley welcomed everyone to the IUPS Council and asked that each introduce him or herself and their interests. He announced that given the time limitations, the major issues to be discussed in the two meetings would be finances, communications and commissions.

1. **Finances.** An important effort needs to be planned on how to raise money so as to increase the activities to be supported. S. Chien presented the budget and it was approved as presented.
2. **Communications** and in particular the website and NIPS. An image for the IUPS needs to be created and projected via the Newsletter, website, etc. It was agreed that the bid to redesign the site received from the UK company was much too expensive. Hopefully the work can be done at a university site for less. D. Noble will continue editing the Newsletter until the end of his term in December; thereafter Ole Petersen will assume the responsibility.
3. **Commissions:** The new council has been empowered by the General Assembly to restructure the organization of the commissions in consultation with their chairs prior to the next General Assembly. This will require dissolving all of them and reforming them. Their role also must be defined as to how they should contribute to the Union. Decisions must be taken quickly (within one year), however, in order to play a strong role in 2005 because in order to have a strong scientific program at the next congress the commissions need to be brought back together. It was noted that it would be useful to have the ISPC defined rapidly and not in several years.

Because of their more general nature, two of the current commissions are to be transformed into Committees: the Teaching of Physiology Commission is to become the Education Committee with an aim to have a direct interaction with each of commissions, and the Physiome Commission which crosses topics is to become the Physiome Project with perhaps the Bioengineering Commission to be included in it as well.

A proposed list of 9 commissions some having subgroups was defined (list attached). If they become sufficiently active their chairs could play a strong and useful role in the ISPC. They need to include clinical as well as basic physiology, but a "top down" approach should not be used with the council imposing strong rules. A. Cowley compared the reorganization of IUPS commissions to the APS sections which have become so strong. Although the chairs present at the meeting in NZ were in favor, all chairs will be consulted on the new structuring.

The mandate proposed by former council needs more focus:

- Advise IUPS on scientific activities in their field
- Seek ways to bridge areas of basic physiology with clinical sciences and medicine
- Provide input to the Int'l SPC for programming a congress and satellite symposia
- Represent IUPS in related organizations
- Consider physiology in broad prospects

#### 4. Committees

- Education Committee: Ann Sefton and Penny Hansen co chairs
- Committee on the Physiome and Bioengineering: Peter Hunter and Alekesander Popel, co-chairs
- Ethics Committee: E. Weibel has offered to assume the responsibility as chair.
- Membership Committee: Aki Kaneko, chair
- Archives: A. Cowley will try to identify someone located not far from where they are housed in Philadelphia to assume the responsibility.

Respectfully submitted,

Susan Orsoni  
Executive Secretary

Proposed new list of IUPS Commissions

	Commission name	Sub groups	Current chair	Proposed New Chair
I	Locomotion	Muscle	Sugi	unnamed
		Exercise & Work	Gandevia	
II	Circulation	Cardiovascular Physiology	Isenberg	unnamed
		Microcirculation	Michel	
III	Respiration	Respiratory Physiology	Whipp	
IV	Endocrine, reproduction & Development	Reproduction (includes menopause and aging)	Neill	Neill
		Endocrinology (includes somatopause and aging)	Goodman	
		Development (includes fetal and neonatal)	Seron	
V	Senses	Auditory	Brugge	Kaneko
		Olfaction & Taste	Hatt	
		Vision	Dowling	
		Somatosensory & Pain	Rowe	
		Sensory Transduction	Lamb	
VI	Secretion & absorption	Epithelial	Schulz	Schulz
		Renal	Malnic	
		Food & Water Intake	Johnson	
		Gastrointestinal	Case	
VII	Neural Control	Autonomic Nervous System	Sato	unnamed
		Memory & Learning		
		Motor Control	Grillner	
		Chronophysiology		
VIII	Adaptation & environment	Thermal	Mercer	unnamed
		Gravitational	Seylaz	
		Environment	Shiraki	
		Undersea		
IX	Genomics & biodiversity	Physiological Genomics	Rubin	unnamed
		Evolution / Biodiversity	New suggestion	
		Comparative	Gordon	
		Bioinformatics	New suggestion	
	Group with Physiome?	Bioengineering	Popel	unnamed
	Integrate into all	Cellular&Molecular Neurosci	Kuno	
	Integrate into all	Clinical	Hainsworth	
	New Committees	Education	Sefton	Sefton
		Physiome & Bioengineering	Hunter	Hunter
	New Affiliated Society	Pathophysiology	Kryzhanovsky	