

Subspecialty – Paediatric Ophthalmology & Strabismus



Prof Monte Del Monte (USA)

• Results of a New Surgical Protocol for Partially Accommodative Esotropia

Prof Del Monte is Skillman Professor of Pediatric Ophthalmology, Director of Pediatric Ophthalmology and Adult Strabismus, University of Michigan, W K Kellogg Eye Center, Michigan, USA.

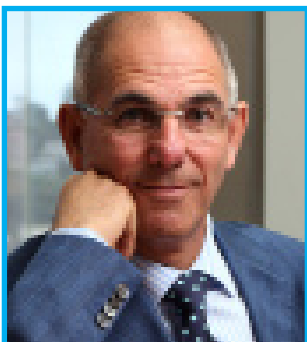
“Bilateral medial rectus recession is the procedure of choice for management of partially accommodative esotropia. However, the surgical dose is still a subject of controversy. Standard table surgery has been based on residual deviation at distance after full hypermetropic correction. In response to the high rates of under-correction with standard surgery, augmented surgery has been advocated.”

“This paper presents a new protocol for augmented surgery based on the average of near deviation with correction, and distance deviation without correction, to assess the factors influencing the success and effectiveness of surgery.”

“The charts of 107 patients were retrospectively reviewed. These patients were operated on over a period of 17.5 years by one surgeon [the author] using this protocol. Specific information obtained included pre-and-postop alignment, stereopsis, and spectacle use.”

“Success was defined as orthophoria or esotropia less than, or equal to, 10 prism dioptres. Any exotropia was considered failure. At two months postop, 95 patients (88.5 per cent) achieved success. Three patients (3.5 per cent) were overcorrected and nine patients (8 per cent) were under-corrected. Comparable success rates were obtained at six months and two years postop. Stereopsis improved in 75 per cent of the patients. Older age was the only factor significantly correlated with the success of our protocol. Our results will be compared with other published results.”

“In conclusion, we will outline a safe, new, surgical protocol to treat partially accommodative esotropia which results in a higher success rate with fewer complications than other published series.”



Dr Peter Martin (Australia)

• Surgery for Congenital Ptosis

Dr Martin is an oculoplastic specialist and consultant at Sydney Eye Hospital. During his presentation at APAO, Dr Martin will discuss the surgical techniques, experiences, some newer material and personal approaches to ptosis in the congenital group.

“Surgical management of ptosis in children includes a wide group of conditions from congenital ptosis to traumatic, neurological, myopathic and mechanical causes. The approach varies from the conventional pathway for congenital dystrophic or developmental

types with a formula based on levator function and amount of ptosis.”

“Other guidelines have been proposed which vary according to the surgeon’s experience. All other surgical approaches are also dependent on the cause and degree of ptosis and levator function plus the actual aetiology.”



Prof David Taylor (London)

- **Choristomas and the eye**

Prof Taylor is Professor Emeritus of Paediatric Ophthalmology, UCL
Director of Examinations International Council of Ophthalmology, London.

“Choristomas are developmental abnormalities and this presentation will concentrate on epibulbar choristomas. These are highly variable abnormalities which have functional and cosmetic dimensions in themselves, and may be associated with significant intra-ocular and systemic defects including Goldenhar’s, Proteus, Linear Naevus Sebaceous and Fraser’s syndromes. Management options will be discussed based on a series of 86 cases.”

Note: All effort has been made to check facts with each presenter. The writer accepts responsibility for any inadvertent errors in transcript.