

FIRST VISUAL FIELD INTERNATIONAL SYMPOSIUM
MARSEILLES , MAY 20-24 1974

SCIENTIFIC PROGRAMME

MONDAY

9.00 - 9.15 Official opening by H. GASTAUT , Aix- Marseilles University President .

1st session Chairman : A. DUBOIS POULSEN (France)

9.15 - 9. 45 A . DUBOIS POULSEN (France) : "General introduction : Visual Field : History and purpose " .

9.45 - 10.05 R.WEALE (England) : " on the physiology of non central vision " .

10.05- 10.25 L . HARVEY (United-states) : "Psychophysical functions of the peripheral retina " .

coffee breack

2nd session Chairman : A . DUBOIS POULSEN

11.00 - 11.30 H . SPEKREIJE (Holland) " signal precessing along the visual pathway " .

11.30 - 11.45 L . FRISEN (Sweden) : " peripheral visual acuity and the role of peripheral ametropia " .

11.45 - 12:00 L. RONCHI , G. MOLESINI (Italy) : " information processing of peripheral vision " .

12.00 Film .

Lunch Break

3rd session Chairman : G E JAYLE (France)

14.00 - 14.15 E . AULHORN (Germany) : " static perimetry " .

14.15 - 14.30 L . FRISEN (Sweden) : " What is wrong with kinetic perimetry " .

14.30-14.45 E. L. GREVE (Holland) : " Multiple stimulus " .

14.45- 15.00 N. ENDO , T. YOKOI , M. TOMONAGA , H . MATSUO (Japan) " Visual field of the children " .

15.00 - 15.15 S. DELTHIL , J . SOURDILLE (france) : " simplified instrument for the children visual field examination".

15.15 -15.30 Discussion

tee break

4 th Session Chairman : A . GRIGNOLO (Italy)

16.00 -16.15 G. VERRIEST (Belgium) : " Visual field assessment as part of the functional examination " .

16.15 - 16.30 G E JAYLE , G. AM MARTIN , G. SAKELARIDOU : " Adapto-pericampimetry " .

16.30 - 16.45 J.M. ENOCH (United-states) : " Westheimer Function".

16.45 - 17.00 LUDDEKE : " C.F.F. and Visual threshold " .

17.00 Discussion .

TUESDAY

COLOUR PERIMETRY

1st session : Chairman : G . VERRIEST (Belgium)

- 9.00 - 9.10 E. MARRE (D.D.R.) : "the evidence of the blue mechanism in visual evoked potential " .
- 9.10 - 9.20 NOLTE () : " the achromatic difference threshold for monochromatic objects in three different levels of adaptation " .
- 9.20 - 9.30 G. VERRIEST (Belgium) : "Perimetric determination of the spectral curve of relative luminous efficiency " .
- 9.30 - 9.40 P. LANTHONY (France) : " Perimetry by means of multiple stimuli" .
- 9.40 - 9.50 L . LIUZZI (Italy) : " Red monochromatic light perimeter , use and results " .
- 9.50 - 10.00 A. ISRAEL (Argentina) : "Cinetic colour perimetry in ocular pathology " .
- 10.00 - 10.10 R.A. CRONE , VERDUYN -LUNEL (Holland) : "Static perimetry with purely chromatic stimuli " .
- 10.10 - 10.20 L / FRISEN : (sweden) : " informal testing of color saturation in the visual field , clinical experience " .
- 10.20 -10.30 H . MATSUO , Y. OHTA , N. ENDO , H . KATO (Japan) : " New scotometric plates using acquired confusion colour colours " .

coffee break

2nd session Chairman : G . VERRIEST

- 11.00 -11.10 M . MAIONE (Italy) : " Colour perimetry in chromatic adaptation " .
- 11.10 - 11.20 J . VOLA (France) : " Clinical application of the study of the Stiles mechanisms " .
- 11.20 - 11.30 E . HANSEN (Norway) : " Visual field studies in cone dystrophies " .
- 11.30 - 11.40 E . HANSEN : " Resochin retinopathy evaluated with colour perimetry " .
- 11.40 - 11.50 K. H. RUDDOCK (England) : " Off- axis threshold responses of dichromats " .
- 11.50 - 12.00 R . LAKOWSKI , SM DRANCE (Canada) : " relation between perimetric and colour mixture data in glaucoma and ocular hypertensive patients " .
- 12.00 Discussion

Lunch Break

3rd session : Chairman F. FANKHAUSER (Switzerland)

AUTOMATION OF PERIMETRY

- 14.00 - 14.15 F. FANKHAUSER , J. SPAHR (Switzerland) : " On automation of perimetry , problem and solutions " .
- 14.15 -14.30 J.C. PASHLEY (England) : " trial with new automatic central field test " .
(Italy)
14. 30 -14.45 A. GRIGNOLO , V. TAGLIASCO, M. ZINGIRIAN : " Preliminary results about a remote control large size campimeter" .
- 14.45 - 15.00 J.C. PITTS CRICK (England) : " the principles involved in the design of a visual field computer and automatic transcriber " .

15.00 - 15.15 C.E.T. KRAKAU , A . HEIJL (Sweden) : " Preliminary experience with an automatic static perimeter " .

round -table with speakers : E . AULHORN , H .BEBIE , E. L. GREVE ; K . HEILMAN , J . SPAHR , THEUMER .

tea break

4th session : Chairman J. M. ENOCH (United -states)

16.00-16-15 J. M. ENOCH : " international visual field test standards " .

16.15 -16.20 G . VERRIEST (Belgium) : " terminology " .

16.20-16.25 E . AULHORN (Germany) : " terminology in binocular perimetry " .

16.25 -16.35 B. ESTERMAN (England) : " A grid for scoring visual fields " .

16.35 -16.45 E.L. GREVE (Holland) : " description of visual field defects " .

16.45-17 h30 Discussion
round table with speakers : E. AULHORN , A DUBOIS-POULSEN , J.M. ENOCH , B. ESTERMAN , E L GREVE ? A. ISRAEL , G . VERRIEST .

WEDNESDAY

1st session Chairman : EL GREVE (Holland)

9.00 - 9.10 E . L. GREVE : " indications for visual field examination " .

9.10 - 9.20 R . FULMEK (Ostrich) : " the diminution of the blind spot , a new clinical sign " .

9.20 - 9.30 C.MAQUIRE (Ireland) : " visual field and fluorography " .

9.30 - 9.40 V. MARMION (England) : " the field changes in senile macular degeneration " .

9.40 - 9.50 L.G. RIPLEY (England) : " errors in perimetry due to incorrect locatio of the eye with special reference to the Friedman analyser " .

9.50-10.00 E . AULHORN (Germany) : " bitemporal defects " .

10.00-10.10 E. FOERSTER () : " adaptometry and perimetry in tapeto retinal degenerations " .

10.10 -10.30 Discussion .

coffee break

2nd session Chairman : H . MATSUO (Japan)

11.00 -11.45 G. SALAMON (France) : " Vascularisation of optic pathway " .

11.45-11.55 F. DANNHEIM ^(Germany) : " early chiasmal defects " .

11.55-12.05 E. CAMPOS , F. CIBIS ^(Italy) : " Pupillographic perimetry in homonymous hemianopsia " .

12.05-12.15 N .EHLERS (Denmark) : " inhibition along the hémiopic border " .

12.15 - 12.30 A . DUBOIS -POULSEN (France) : " retrogeniculate central scotoma " .

12.30 - 12.40 H . BYNKE (Sweden) : " homonymous defects restricted to the peripheral field : report of a case " .

Lunch break

3rd session Chairman : E AULHORN (Germany)

14.00-14.10 F. DANNHEIM (Germany) : Field changes with glaucoma

14.10-14.20 R. PITTS CRICK (England) : " the K.C.H. visual field record and computerised method of chronic glaucoma supervision " .

14.20-14.30 K/. HEILMAN (Germany) : " Changes in glaucoma defects'

14.30-14.40 J . PEREZ-LLORCA ^(Spain) : " static perimetry in glaucoma " .

14.40-14.50 W.M. VERDUIN , E .L. GREVE (Holland) : " Typical visual field defects in glaucoma : detection and follow-up " .

14.50-15.20 Discussion

tea break

4th session Chairman A. FRIEDMANN(England)

15.50 - 16.00 A . FRIEDMANN: " Macular thresholds determined by static perimetry " .

16.00 - 16.10 C. BEDWELL (England) : " the application of short duration flashed stimuli to visual field investigation " .

16.10 - 16.20 L.G. RIPLEY : " A critical analysis of the FRIEDMANN visual field analyser " .

16.20 - 16.30 J .C. PASHLEY (England) : " Assessment of the FRIEDMANN visual field analyser " .

16.30-16.40 H . BYNKE (Sweden) : " FRIEDMANN's visual field Analyser tasted on euro- ophthalmological cases " .

16.40 -16.45 A. FRIEDMANN : " a useful accessory for the visual field analyser " .

16.45- 17.15 Discussions

17.15 - 17.30 Perimetric Club

17.30 - 18.00 Conclusions : A. DUBOIS - POULSEN