



Training Division of

THE INSTITUTE FOR NEURO-PHYSIOLOGICAL  
PSYCHOLOGY (INPP)

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## Post Graduate Course in INPP Theory, Diagnosis and Treatment of Neuro-Developmental Disorders using

### **The INPP Method**

**2012**

#### **Introduction and Rationale**

The International School for Research and Training in Neuro-Development (ISND) is the training division of The Institute for Neuro-Physiological Psychology (INPP Ltd). Smart Learning Solutions Ltd (INPP NZ) which is based in Auckland, New Zealand, is the licensed provider of this Training Course.

The Institute for Neuro-Physiological Psychology (INPP) was established in 1975 by Psychologist Peter Blythe PhD. The Institute was set up as a private research organisation to: investigate the effects of immaturity in the functioning of the central nervous system in children with Specific Learning Difficulties and adults suffering from Agoraphobia and Panic Disorder; to devise reliable methods of assessment, and to develop, supervise and evaluate effective programmes of remedial intervention. INPP is a self-funding organisation involved in research, clinical practice and training in the methods developed at INPP.

Since 1975, INPP has treated many thousands of children and adults with problems linked to immaturity in the functioning of the central nervous system. It has also carried out published research into the efficacy of methods developed at INPP.

Dr Peter Blythe started to provide training courses for small groups of professionals in the United Kingdom and Sweden in the late 1970's. During the 1990's a formal training course in the methods developed at INPP was established in the United Kingdom and this course is now available in Germany, Italy and the United States of America. INPP is the certificating body for all countries providing training in its methods.

Training in the INPP method is available at two levels:

1. **One Day Course** for teachers in the use of a short test battery and programme of developmental exercises for use in schools, devised by Sally Goddard Blythe (1996).
2. **One Year Post Graduate Training Course** (part time) in the use of clinical assessment and remediation techniques developed at INPP.

## One Day Course

This course is offered to teachers working in schools. The course can be accessed through **Smart Learning Solutions (INPP NZ)** or may be offered as in service training days at the request of local education authorities. Student numbers are limited to 40 for this option.

## One Year Course

This course is designed for anyone with a first degree and suitable professional qualifications in a field allied to Education, Medicine or Psychology.

### Mode of Delivery

The course is run over three teaching modules and one examination module of 3 days; first three modules comprise 4 - 5 days full time attendance (Monday to Friday inclusive). Total contact (teaching) time is 90 hours. Students are expected to carry out a minimum of 90 hours of independent learning which includes a mixture of reading (60 hours), course work (10 hours) and case studies (30 hours).

The course is held in **Melbourne, Australia at the Listen and Learn Centre, Level 1, 62-66 Whitehorse Road, Balwyn Victoria**. Tea and coffee are provided during the teaching day but students are responsible for arranging their own accommodation if required and lunch each day.

### Entry Requirements

A first degree and professional qualifications with suitable experience in a field allied to Education, Psychology or Medicine (e.g. Nursing, Physiotherapy, Occupational Therapy, Sports Science, etc).

A full Curriculum Vitae is required on application with supporting documentation. In exceptional circumstances applicants may be considered without a first degree if they can provide evidence of proof of recent learning in a relevant subject area and suitable experience in a relevant professional field.

### Aims and Learning Outcomes

#### Aims

Introduce the student to the concept of Neuro-Developmental Delay, the differences between normal and delayed reflex development, signs, symptoms and implications. To enable students to become competent in the identification and assessment of Neuro-Developmental Delay, using the INPP Screening Questionnaire and Diagnostic Assessment.

To develop the student's ability to interpret and communicate test results, supervise a remedial programme and assess ongoing progress.

#### Outcomes

- Identify individuals who would potentially benefit from the INPP Clinical Programme
- Administer and interpret the INPP Diagnostic Assessment
- Provide written reports based on assessment findings
- Devise an appropriate remedial programme based on assessment results
- Carry out re-assessments at regular intervals while a child is on the INPP Programme
- Supervise and amend the INPP Programme

## Syllabus

The course comprises three teaching modules and one examination/assessment module. Teaching modules are held between October and September of the following year. Examinations and assessments take place in September.

Contact time is 24 hours for module 1, 30 hours for modules 2 and 3 and 6 hours for module 4 (total contact time 90 hours). Students attend full time teaching for modules 1, 2 and 3, and they have several assignments, which must be completed before being admitted to the next module. Minimum hours of study outside teaching modules, which are required to fulfil recommended reading and assignments is 90 hours.

### Module 1 (Friday to Monday inclusive)

- History of the development of the INPP theory and methods since 1969 and differential diagnoses.
- Neuro-Developmental factors in specific learning difficulties and behaviour.
- Reflex development from conception to 3 ½ years of age.
- Results of abnormal reflex development above 3 ½ years of age.
- The Vestibular system and the cerebellum.
- Interaction between developing reflexes, motor skills and sensory development during the first year of life.
- Use of the INPP Developmental Screening Questionnaire.
- Assignments following Module 1: (Evaluation of Outcomes from Module 1)

### Reading of set texts

Answer 5 short essay questions (500 words each) based on set text and content of Module 1.

The essay questions cover aspects of reflex development, interaction and the effects of retained reflexes on the individual. This assignment is to be completed and submitted no later than one month prior to the commencement of Module 2.

6 case studies using the INPP Developmental Screening Questionnaire (6 hours). Students are required to use the INPP Developmental Screening Questionnaire to identify children and adults whose developmental history indicates they would be suitable candidates for further assessment and use of the INPP Remedial Programme. Students are encouraged to use the questionnaire instrument on subjects with and without learning and/or emotional problems to compare the differences in early developmental history and bring the results to the next module for seminar discussion.

### Module 2 (Saturday to Wednesday inclusive)

The aim of module 2 is for students to become competent in the administration, interpretation and evaluation of tests using the INPP Diagnostic Assessment. Instruction is provided in the use of standard tests for:

- Gross Muscle Coordination and Balance
- Patterns of Motor Development
- Cerebellar involvement
- Dysdiadochokinesia
- Primitive and Postural reflexes

- Laterality
- Oculo-Motor functioning
- Visual-Perception
- Seminar discussion based on Case Studies using the INPP Developmental Screening Questionnaire

### **Assignments following module 2:**

Students are required to use The INPP Diagnostic Assessment on a minimum of 6 subjects (24 hours). Use of the INPP assessment instrument involves the administration and accurate scoring of tests and interpretation of results.

Students must also continue to carry out continuous background reading from texts recommended from each section of the Reading List.

## **Module 3 (Saturday to Wednesday inclusive)**

During module 3, students are provided with:

- Instruction in the preparation and delivery of a report based on diagnostic assessment results.
- Instruction in the preparation of an Educational Report.
- Instruction in theory and method of building an INPP Reflex Stimulation and Inhibition Programme based on diagnostic assessment results.
- Practise of the INPP exercises.
- How to carry out a Review.
- Half Day Seminar: Presentation of results from diagnostic assessments carried out as assignments, rationale, planning and selection of exercises for remedial intervention.

### **Assignments following module 3**

Continued reading from the reading list.

Revision of all materials in preparation for examinations and assessment.

## **Module 4 (Saturday to Monday inclusive)**

Module 4 comprises one day of full time teaching and 2 days of written exams.

The examinations comprise 4 papers:

- Short paper (theory) - 20 short questions to be answered. (1 hour)
- Long paper (theory) – 3 essay questions to be answered out of a choice of 5 (2 hours)
- Short paper (practical) – 20 short questions on aspects of practice. (1 hour) or viva-voce at which students are required to demonstrate selected testing procedures and answer questions concerning the initial consultation and remedial programme.
- Long paper (practical) – 3 essay questions on practical aspects of screening, diagnosis and treatment out of a choice of 5 questions. ( 2 hours)

A minimum of 60% is required on every paper for a candidate to be deemed competent. It should be noted that there is no % of number of candidates who pass or fail. Success is based on individual competency to practice. Candidates are required to demonstrate a level of competency in all areas in order to be eligible for certification.

If a candidate fails to acquire a minimum of 60% on one paper, the candidate will be required to sit the paper again the following year or may be assigned additional written course work to complete.

Students must have completed all assignments to a satisfactory level by the required dates in addition to achieving a minimum mark of 60% on all written examination papers. The signed certificate will be sent by post to successful students within 1 month of taking the examinations.

## Follow up Supervision

Graduates are required to attend 2 days' compulsory supervision in the first 18 months after qualifying for their certificate to remain valid.

### TUTORS:

The course is taught in Australia by **Glynis Brummer**, MEd (Special Education).

Glynis is a Pre- and Junior- Primary trained teacher with over 30 years experience in the New Entrant classroom. In the late 1980's and early 1990's, Glynis ran her own Pre-school. Glynis has a Bachelor of Education Degree, a Post Graduate Diploma in Education (Special Education) and a Masters Degree in Education (Special Education) with an emphasis on Reading, Writing and Spelling difficulties. She taught gifted and talented students at the George Parkyn Centre from 2002 - 2004. However, young children and their development has always been a particular interest and over the years she has noticed how many children seem to have difficulties with learning when entering school. With this in mind, she has completed training in Perceptual Motor Development Programmes and has completed a Diploma in Neuro-physiological Psychology to enhance the work she is doing through the Smart Learning Solutions' Movement and Learning Centre in Howick. She is a Neuro-Developmental Delay Therapist and the New Zealand Licentiate for The Institute for Neuro-Physiological Psychology (INPP, UK).

With further work and study through INPP (UK) Glynis has been granted the license to be INPP (New Zealand). This is an exciting development as this enables her to offer the One Year Postgraduate Diploma in Neuro-Developmental Delay in New Zealand as well as the INPP Teacher Training Course in the use of the INPP Schools Programme.

She is also a Practitioner, Supervisor and now National Director of the Johansen Individualised Auditory Stimulation (JIAS) Programme. She specialises in working with individual students to identify problem areas that hinder learning and then develops a structured movement and remedial programmes to suit the child. Smart Learning Solutions also provides specialist tuition to students to address difficulties with spelling, reading, writing and mathematics.

During Module 1 there will be visiting lecturers

## COURSE FEES

Course fees for the year 2012 are **\$895.00 per Module**. Fees are payable in **Australian Dollars**.

A non-refundable deposit of **\$400.00** is required at the time of acceptance on the course to secure a place and an invoice will be sent out by us. The remaining amount for Module 1 must be paid to Smart Learning Solutions Ltd no later than the first day of Module 1.

Payment for subsequent modules must be made at least one week prior to attendance.

**Total course fee = AUD\$3580**

Course fees do **not** include meals or accommodation or books.

## **NEXT TRAINING COURSE: 2011/2012**

Module 1: 4 – 7 November 2011

Module 2: 25 – 29 February 2012

Module 3: 23 – 27 June 2012

Module 4: 15 – 17 September 2012

**Applications close on 20 October 2011.**

**For further information and details of the [Australian course and syllabus](#), please contact:**

**Smart Learning Solutions Ltd**

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Howick,

Auckland 2145

New Zealand

**Tel:** +64 9 534 7954

**Mob:** +64 21 144 1412

**Email:** [glynis@smartlearning.co.nz](mailto:glynis@smartlearning.co.nz)



# THE INSTITUTE FOR NEURO-PHYSIOLOGICAL PSYCHOLOGY

I wish to apply for acceptance on the 2011/2012 One Year Training Course in Neuro-Developmental Delay

NAME: .....

ADDRESS :.....  
.....

TELEPHONE NUMBER: .....

EMAIL ADDRESS: .....

DATE OF BIRTH: .....

PRESENT OCCUPATION: .....

ACADEMIC QUALIFICATIONS: .....

.....  
(Please enclose current Curriculum Vitae)

*I am enclosing my cheque of **AUD\$400** as non-refundable deposit with the understanding that if I am not accepted for the Course this will be returned to me.*

(Visit our website [www.smartlearning.co.nz](http://www.smartlearning.co.nz) for Online Payment Options or contact us for direct debit information)

Signed:..... Date: .....

When completed please return, with your CV to:

**Smart Learning Solutions Ltd**  
**P.O. Box 38611**  
**Howick**  
**Auckland 2145**  
**New Zealand**

**Email: [glynis@smartlearning.co.nz](mailto:glynis@smartlearning.co.nz)**