## **BRITISH ASSOCIATION OF HAND THERAPISTS**

# LEVEL III

## **Project Guidelines**



#### **IMPORTANT NOTICE:**

If a level III candidate has already commenced or wishes to submit a previously completed piece of work/study/audit it must be adjusted and updated in accordance with the Level III Accreditation of Prior Learning (APL) guidelines before submitting as part of an APL level III portfolio.

Please refer to the APL level III BAHT Guidelines YOU DO NOT NEED THIS DOCUMENT

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## **CONTENTS**

| SECTION   | PAGE  |
|---|-------|
| SECTION 1 – Introduction                                    | 2-7   |
| Rationale   | 2     |
| Post-qualification Education in Hand Therapy                | 3     |
| BAHT level III Project Fees                                 | 7     |
| SECTION 2 – Level III Project Route                         | 8-22  |
| Brief summary of Key Stages of Level III Project completion | 8-9   |
| Aim of Level III Project                                    | 10    |
| Objectives  | 10    |
| Learning Methods  | 10    |
| Assessment Methods  | 11-13 |
| Review Paper  | 10-12 |
| Employment Based Report                                     | 12    |
| Research Study/Audit  | 12-13 |
| Assessment Guidelines                                       | 14-17 |
| Criteria for Assessment                                     | 14    |
| Guidelines for Assessment                                   | 15    |
| Presentation Guidelines                                     | 16    |
| Ownership of Material Outcomes                              | 17    |
| Submission  | 17    |
| Extensions  | 17    |
| Organisation & Administration                               | 18-20 |
| Approval  | 18    |
| Role of Candidate   | 18    |
| Role of Education Sub-Committee                             | 19    |
| Role of ESC Link Person / Advisor                           | 19    |
| Role of Supervisor  | 20    |
| Role of Assessors   | 20    |
| Level III Flow Chart  | 21    |
| SECTION 3 – Appendices                                      | 22-37 |
| Appendix 1 Study Proposal Guidelines                        | 22    |
| Appendix 2 Level III Project Application Form               | 24-27 |
| Appendix 3 Plagiarism form                                  | 28    |
| Appendix 4 Marking Criteria & Assessment report form        | 29-35 |

## **SECTION 1**

## Introduction & Rationale

The level III is designed for qualified Occupational Therapists and Physiotherapists with proven knowledge in the field of hand therapy who have successfully completed BAHT level I & II courses or Accreditation of Prior Learning (APL), gained the required number of British Association of Hand Therapists (BAHT) points & are a member of the British Association of Hand Therapists (BAHT).

The learning identified as the outcome of level III & submitted for 5 BAHT accreditation points must be relevant to the Post-qualification Hand Therapy Education Programme of the British Association of Hand Therapists (BAHT). Level III promotes recognition of professional competence in a specialist aspect of hand therapy to improve the quality of patient care & foster evaluation, audit & research in hand therapy.

It is anticipated that therapists with five or more years of practice within the speciality of hand therapy will consider applying for Level III while pursuing the goal of Accredited Hand Therapist (AHT). This document provides a summary of the different routes available for therapists to gain BAHT level III points.

#### British Association of Hand Therapists (BAHT) Post-qualification Hand Therapy Education Programme

#### LEVEL I

The Level I Course is designed for therapists with minimal or no experience of hand injuries & conditions & for therapists who wish to refresh their basic knowledge of, & skills in, the field of hand therapy. It will promote recognition for professional competence & will improve the quality of patient care (*BAHT Guidelines Level I Course*). For therapists with more than 2 years' experience of hand therapy practice please refer to the Level I APL process.

#### One Point is awarded for successful completion of the Level I process.

#### LEVEL II

The Level II Course/Process is designed for therapists with proven experience in the field of hand therapy who have successfully completed an accredited Level I Course or APL route. Level II promote recognition for professional competence in a specialist aspect of hand therapy; improve the quality of hand care; & foster evaluation & research in hand therapy (*BAHT Guidelines Level II Course*). If a candidate wishes to submit evidence of prior learning to achieve two BAHT level II points information & evidence must meet requirements of the APL level II process.

#### Two points are awarded per course/APL application for successfully completion. 6 Level II points are required if delegates wish to move to the BAHT level III route. Each two points must be gained in a different specialist area of hand therapy.

#### LEVEL III

This level offers members of BAHT a challenging opportunity to demonstrate their advanced knowledge of hand therapy. Five BAHT points are awarded for successful completion of Level III. Level III can be gained in a number of ways, described in more detail on page 5.

#### **IMPORTANT NOTICE:**

If a level III candidate has already commenced or wishes to submit a previously completed piece of work/study/audit it must be adjusted and updated in accordance with the Level III Accreditation of Prior Learning (APL) guidelines before submitting as part of an APL level III portfolio.

Please refer to the APL level III BAHT Guidelines YOU DO NOT NEED THIS DOCUMENT

The structure for education & training is set out in Table 1.

# TABLE 1: Progression of Post-qualification Education in Hand<br/>Therapy (BAHT)

| LEVEL     | Target population  | Content   | Assessment  | Outcome  | Sum of<br>BAHT<br>points |
|-----------|--|---|---|--|--------------------------|
| Level I   | OT/PT therapist  | Introductory<br>course<br>see Course<br>Guidelines  | BAHT designed<br>exam. short<br>answer/MCQs<br>1 hour   | Certificate<br>Value = 1<br>point<br>Eligibility for<br>Level II   | 1                        |
| Level II  | OP/PT<br>specialist<br>Eligibility via<br>Level I<br>Or<br>Indicative<br>experience via<br>APL process                                 | Specialist<br>course<br>see Course<br>Guidelines<br>(17 hours<br>contact<br>teaching)                             | Unseen practical or<br>written examination<br>(MCQ/short answers)<br>&<br>written assignment  | Certificate<br>Value = 2<br>points per<br>Level II<br>course<br>Maximum 6<br>points.<br>Eligibility –<br>Level III | 7                        |
| Level III | OT/PT<br>specialist<br>Eligibility via<br>Level II<br>Or<br>Indicative<br>experience via<br>APL process<br>(see separate<br>guideline) | In-depth study<br>(self-directed –<br>see below)<br>MSc Modules<br>(see below)<br>Hand Therapy<br>Journal article | Written paper<br>assessed by 2<br>independent<br>reviewers.<br>Via University<br>assessment process<br>only for accredited<br>modules <i>or</i> additional<br>application to BAHT<br>ESC for recognition of<br>a non-accredited<br>module.<br>Proof of publication &<br>ownership statement | Certificate<br>Value = 5<br>points   | 12                       |
|           |  | (see below)<br>APL (see below)  | Written work<br>assessed by 2<br>independent<br>reviewers   |  |                          |

## Fees for Level III Project Process

1. Registration Fee.

£30

This fee is required on submission of an application to commence the Level III project process. This fee is to cover administration/processing costs. Please note the ESC will not consider your application without the registration fee payment.

2. On submission of Level III project. £170

This fee is required from applicants following the Level III Project route on submission of their work, to cover the costs of marking & processing the project.

## SECTION 2

## Brief Summary of Key Stages of Level III Project Completion

- 1. Applying therapist must be a member of the British Association of Hand Therapists (BAHT) & successfully completed & gained the required BAHT level I & level II points.
- 2. Therapist makes initial enquiry to BAHT Education Sub-Committee (ESC) Secretary &/or BAHT ESC level III coordinator regarding their proposed BAHT level III project. Please see BAHT website for current contact details.
- 3. Therapist is guided & advised on the appropriateness of the Level III route. The therapist may be advised to take one or more of the post-qualifying BAHT courses &/or to collect supporting evidence for the APL route.
- 4. To commence the level III process the Level III registration/application form (appendix 2) must be completed. At this stage the therapist should also identify a supervisor, with appropriate skills & background, who will support them through the 12 month process.
- 5. The below process should be followed for submission of the completed level III project application form:
  - The candidate should email <u>BAHTlevel3@gmail.com</u> electronic copies of the below:
    - <u>ALL</u> sections of the application form including personal contact details
    - Short CV of the candidate
    - Brief CV of the named supervisor
  - The candidate should post the below to the BAHT Secretary (BAHT, PO Box 304, WOODBRIDGE, IP12 9EX).
    - A copy of the application form <u>ONLY</u> including sections A-E <u>(PLEASE</u> <u>ensure any personal identification information i.e. name, email address</u>, <u>postal address and place of work is removed. This form must be</u> <u>anonymous</u>.
    - Registration Fee of £30 (Please note: the registration fee payment must be included before the ESC can consider the application)
- 6. After receipt of the application form & payment, the BAHT ESC will review the anonymous application. The BAHT ESC will allocate a link person/advisor & feedback/guidance/recommendations will be provided to the therapist regarding the Level III proposal.
- 7. Following feedback from the BAHT ESC the final application/proposal form, including personal details, should be submitted to the level III coordinator

<u>BAHTlevel3@gmail.com</u>. The BAHT ESC will provide the therapist with a deadline date.

- 8. The therapist prepares the project/assignment for submission. The following guidelines for submission should be followed:
  - An electronic copy of the project, including all identification information i.e. name, postal address etc., should be emailed to <u>BAHTlevel3@gmail.com</u>. Please ensure that a signed plagiarism form (appendix 3) is included.
  - Two (2) copies of the project with a submission fee of £170-00 should be posted to the BAHT secretary (BAHT, PO Box 304, WOODBRIDGE, IP12 9EX). <u>PLEASE ensure any personal identification information i.e. name, email</u> address, postal address and place of work is removed. The project must be anonymous.
- 9. Between registration date & the submission of the completed assignment, a time limit of 12 months is observed.
- 10. The anonymous assignment is processed & marked by two BAHT ESC appointed assessors. All aspects of the marking criteria for the level III assignment must be passed. The BAHT ESC member/link who advises the therapist is NOT appointed as an assessor of the submitted assignment.
- 11. The BAHT ESC Assessors report the assignments results (pass or refer) to the level III coordinator. If discrepancy arises between the two assessors decisions an external verifier will be appointed by the BAHT ESC secretary to assess the assignment blindly & reach a decision. This decision is final & a report will be sent to the level III coordinator who with inform the BAHT ESC.
- 12. Once the assignment mark has been clarified & agreed, the therapist will be notified as soon as possible by the BAHT level III coordinator.
- 13. Assignments referred will have the opportunity to resubmit for reassessment 6 weeks after feedback is provided. If the candidate fails the second submission a new report/study must be commenced.
- 14. PLEASE NOTE: some audits, all questionnaires & research will require ethical approval so time must be allowed for this process.

#### NOTE:

- All aspects of the marking criteria for the level III assignment must be passed.
- Signed forms are required for the application process & for the plagiarism form on submission which must only be emailed to <u>BAHTlevel3@gmail.com</u> as instructed with the guidelines
- No paperwork will be returned so please ensure that copies are retained

## Aim of the Level III project

To provide the opportunity for experienced therapists to develop and demonstrate appropriate post-qualifying competence in one area of hand therapy. This is required to be a new piece of work which has not been commenced or previously completed in any form. <u>Work commenced or completed previously must be submitted for</u> <u>BAHT APL Level III route (see APL guidelines).</u>

## Objectives

Candidates will be expected to identify the form of paper they are planning to offer for assessment.

On completion of the Level III project the candidate will:

(a) Review, reflect on & critically evaluate the knowledge base of an area of hand therapy (policy, provision or practice) & argue a coherent case for development.

&

(b) Demonstrate a critical understanding of the social & ethical dimensions of their study.

#### Learning Methods

- Relevant taught module &/or course relevant to the level III topic.
- Individual tutorials with supervisor.
- 60 hours minimum of self-directed study.
- Learning contract.

#### Assessment Methods

The level III project may be presented in one of the following ways:

- 1. Review paper
- 2. Employment-based report
- 3. Research study/audit.

#### Review Paper (3,000 words +/- 10%):

The paper should reflect a style required for publication for a specific journal. BAHT ESC welcomes submissions of this nature. Submissions from multiple author sources can only be accepted if the applicant is the main contributor. A signed & countersigned statement to this effect is essential.

This is an analytical, critical & evaluative written discussion making use of published & other sources. It is not expected that the preparation of a paper will include original research. It is expected that the paper will:

- 1. Explore & discuss the way the issue under study is analysed in the published literature & unpublished sources.
- 2. Apply this exploration to the issue under study.
- 3. Present an overview which evaluates the discussion (own & others) & brings this together in a synthesising way.

The kind of components that might be found in this piece of work are set out below:

- Identification of topic related to hand therapy
- Literature review
- Identification of strands of thinking & research
- Review of topic in light of above
- Following-through & evaluation of perspectives
- Framing of above in own thinking
- Developing & arguing own position
- Review of topic in light of own argument
- Evaluation & placing in context

This is an example, & is not intended to prescribe how the paper should be structured. You may wish to organise it rather differently from the above. But if you are unsure where to start, the above framework may give you a firm grounding, even if you then move away from it.

The candidate has the option to do a systematic review of literature (using Cochrane guidelines) or critical review (using the McMaster guidelines)

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#### Objective

A possible example of an objective for this kind of submission might be:

"To contribute analysis, synthesis and evaluative discussion to a selected theoretical area of relevance to hand therapy"

#### Employment Based Report (3,000 words+/- 10%):

This is a report, which sets out to do the following:

- 1. Analyse an appropriate employment-based issue or problem related to hand therapy.
- 2. Offer well-argued solutions or responses to that issue or problem.

There should be a secure literary base. It is envisaged that an Employment Based Report <u>might</u> contain the following elements.

- Identification of the issue/problem
- Literature review
- Other data (including own)
- Review of areas of information & analysis
- Review of issue in light of above
- Review of possible responses/solutions
- Evaluation of responses/solutions
- Proposal & argument
- Evaluation

This report may be based on managerial & organisational aspects of hand therapy. The paper may be based on published & unpublished documents including research reports & your own investigations.

#### Objective

The framework for an objective reflecting the nature of this submission might take the following form:

"To formulate responses to an employment-based issue or problem in the organisation of hand therapy founded on appropriate evidence, analysis & arguments"

#### Research study/audit (3,000 words +/- 10%):

This submission involves the gathering & analysis of data which is obtained in a study related to hand therapy. To obtain the data, & analyse it, you would need to use appropriate investigative design, appropriate methods of data collection & analysis, & critical evaluation. The elements, which should be present, are:

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- Introduction
- Literature review
- Subjects & methods
- Results
- Discussion
- Evaluation

#### Objective

The framework for an objective or objectives reflecting the nature of this submission could take the following form:

"To identify the value of a specific area of hand therapy on the basis of systematic collection & analysis of relevant information".

NOTE: this type of project will require ethical approval & discussion with your employer.

#### Assessment Guidelines

#### Criteria for Assessment

- A written assignment which may take the format of a review paper, a work-based report or a research study/audit project.
- Marked by 2 BAHT assessors
- The anonymous assignment is assessed on a pass/refer basis dependent on achieving the appropriate range of criteria. See Assessment Form for marking details (Appendix 4).
- <u>All</u> aspects of the marking criteria (Appendix 4) for the level III assignment must be passed.

The assignment should provide the following evidence where appropriate:

#### a) <u>Mandatory</u>

- i) Familiarity with the critical, methodological & theoretical literature associated with the field of enquiry.
- ii) An ability to sustain from evidence submitted, a reasoned argument & to draw consistent & coherent conclusions.
- iii) The ability to reflect in a mature fashion upon the outcomes/conclusions of the assignment & to be self-critical in assessing the contribution study makes to learning. This adds to the evidence base for hand therapy.

#### b) <u>Optional</u>

- iv) Augmentation or provision of an argued alternative to the literature associated with the nominated topic of study.
- v) A thorough grounding in appropriate research methodology (ies) & the academic concerns associated with the chosen topic of study.
- vi) The ability to collect data & analyse it according to accepted models of analysis.
- vii) The ability to evaluate critically available models of analysis.
- viii) The ability to propose alternative (or hypothetical) models of analysis.

#### **Guidelines for Assessment**

The assignment will be marked on the following:

- Presentation
- Introduction
- Core text
- Conclusion & recommendations
- References Vancouver system
- Appendix

Review papers, employment based reports & research studies/audits will require, as appropriate:

- A title/author page.
- Date of submission.
- An abstract or summary (not to exceed 250 words).
- Acknowledgements (where desired).
- Where appropriate, evidence of consideration of ethical issues should be provided.
- The text, divided into introduction, subsections & conclusions; appendices; references & bibliography (Vancouver system).

## Marking Criteria for the Report/Study – Marking Descriptors

| Mark               | Descriptor  |
|--------------------|---|
| Higher Pass        | Exceptional quality of work. Shows clear understanding of main facts, issues & concepts. Work has internal consistency & is well organized. It shows good critical insight & originality in thinking & breadth of reading. Can develop ideas rather than simply recount. Is supported by appropriate & accurate language.   |
| Pass               | There is understanding of the main facts & issues with attention to<br>underlying themes. Work shows internal consistency, is well<br>organised & demonstrates the ability to select, integrate & interpret<br>material from a range of sources. There is some critical insight. No<br>gross inaccuracies. Adequate reading but lacks originality. Is rarely<br>affected by inappropriate or inaccurate language. |
| Borderline<br>Pass | Some lack of understanding of main facts, issues & concepts although no serious errors or miscomprehensions. Does not present work coherently. Fails to show originality. Is weakened by inappropriate &/or inaccurate language. Such work requires reworking rather than inclusion of new material.  |
| Defer/Fail         | Main facts, issues & concepts are poorly understood. Contains factual errors or serious omissions. Material is poorly selected. Inadequate breadth of reading. Little effort to interpret or integrate material. Poor writing style. Uses inappropriate / inaccurate language. Such work requires extensive review or may require resubmission possibly involving new pieces of work.                             |

Note: These descriptors may be reviewed by the BAHT ESC & new ones may be introduced.

#### **Presentation Guidelines**

In the following specification some of the requirements of International Standards Office (1997) have been adopted. Two anonymous copies are required for assessment

#### Word Count

 Assignments should not exceed the permitted word limit & if this is breached this will affect the mark awarded. The assignment may not be marked if beyond +/-10% words.

#### Typing, printing & copying

- Typeface should be uniform & clear in all copies of the report/study, both for text, tables & illustrations. The minimum height of capital letters is 2mm & the minimum lower case height 1.5mm. The main body of the text should be in black ink on white paper.
- Good photocopies on plain paper are acceptable however the copier should be checked to ensure that extraneous marks are not produced on the copies.

#### Table of Contents & List of Tables & Figures

- All separate sections of the work, list of figures or tables, references & appendices should be identified on the contents page.
- These are not included in the word count.
- Pages should be numbered consecutively & the position of the page numbers should be consistent throughout the assignment.

#### The Title Page

The title page should state:

#### BAHT Level III Title of Project Candidates Name BAHT Number Date

(Total Word Count)

#### Paper, Margins & Line Spacing

- It is preferable that only one side of the paper be used.
- A full binding margin of a minimum of 40mm must be allowed on the left hand side of the paper & all other margins must be a minimum of 2.5mm.
- A minimum of 1 <sup>1</sup>/<sub>2</sub> line spacing should be used.
- Candidates should check the text carefully & make full use of all word processing error checking facilities.

#### Footnotes

Footnotes should be inserted at the foot of the page & a smaller typeface may be used. A line should be ruled between footnote & text.

#### Diagrams, Figures, Tables, Illustrations & Other Supporting Material

- Diagrams, figures, tables, illustrations should be placed as near to the relevant text as possible.
- All diagrams, figures, tables, illustrations should be clearly labeled

• Text within tables is not included in the word count but must be relevant.

#### Essential Material

Material that cannot be included in the main text should be presented as an appendix to the study.

#### Referencing & Bibliography

**Vancouver** referencing system: references should be identified in the text by superscript Arabic numerals after any punctuation, & numbered & listed at the end of the paper in the order in which they are first cited in the text, as follows: <sup>1,2</sup>

- 1. Hussein JD, Chamberlain JO, Robinson MHE, *et al.* Randomised controlled trial of faecal occult blood screening for colorectal cancer. *Lancet* 1996;**348**:1472-7
- 2. Meade MS. Implications of changing demographic structures for rural health services. In: Gesler WM, Ricketts TC, eds. *Health in Rural North America*. New Brunswick, NJ: Rutgers University Press, 1992:69-85

All sources identified & acknowledged. Plagiarism form completed.

#### **Ownership of the Material Outcomes:**

The ownership of intellectual labour & its material outcome rests with the candidates.

#### Submission

- Submission of the assignment should occur within 12 months following the acceptance of the proposal or ethical approval.
- The following guidelines for submission should be followed:
  - An electronic copy of the project, including all identification information i.e. name, postal address etc., should be emailed to <u>BAHTlevel3@gmail.com</u>. Please ensure that a signed plagiarism form (appendix 3) is included.
  - Two (2) copies of the project with a submission fee of £170-00 should be posted to the BAHT secretary (BAHT, PO Box 304, WOODBRIDGE, IP12 9EX). <u>PLEASE ensure any personal identification information i.e. name, email address, postal address and place of work is removed. The project must be anonymous.</u>
- Therapist to retain copies.
- Proof of ethical or audit approval process.

#### Extensions

- Any candidate, who fails to submit the assignment on the designated date, without informing the BAHT ESC & level III coordinator, will be subject to the BAHT ESC decision on late submission.
- Extensions to the submission deadline for sickness or mitigating circumstances can be negotiated with the BAHT ESC via the allocated Link person/advisor & BAHT level III coordinator.
- If the candidate is experiencing any problems which they feel are impacting on their studies it is strongly recommended to liaise with the studies supervisor, BAHT Link person/advisor & BAHT level III coordinator.

#### Note: This commonly occurs if ethical approval is required.

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## Organisation and Administration

#### Process towards Approval

- The candidate will have successfully completed BAHT level I & II routes & acquired the required BAHT points at each level. The candidate will be a BAHT member.
- The candidate will provide a CV with evidence of an interest in hand therapy or of involvement in the system.
- The candidate will consider the scope & possible nature of the study with a local supervisor of their choice, approved by the BAHT ESC. A short CV of the supervisor should be submitted to <u>BAHTlevel3@gmail.com</u> when the initial application process occurs.
- The candidate will submit electronic forms & an anonymous paper application form (appendix 1 & 2), following the guidance provided earlier in this document, outlining the intentions & a plan of work with relevant payment (£30-00 registration fee).
- The BAHT ESC will allocate a BAHT link person/advisor. If the application is satisfactory, the candidate will be advised as to how to proceed. If the application requires development, the candidate is required to make amendments before resubmissions following discussions with the BAHT link person.
- The assignment/project should be submitted electronically & in paper form (following the instructions provided earlier within this document) within twelve months following acceptance of the proposal with relevant fee (£170 submission fee).
- Two BAHT Assessors will be appointed by BAHT, to confidentially assess the anonymous paper assignment. The candidate will be informed of the results two months after submission. If unsuccessful feedback will be provided & a date to resubmit provided.

#### Role of Candidate

- a. The candidate has the responsibility for supporting their claim with appropriate evidence. It is imperative that reflection on the learning experience is visible & clearly demonstrated throughout the assignment.
- b. The candidate is responsible for contacting the BAHT Link person/advisor allocated to them for support & updates.
- c. Submitting the assignment within the agreed timescale.
- d. Following guidelines within this document.

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#### Role of BAHT Education Sub-Committee/Level III Coordinator

Formal responsibility for the assessment of all claims through the Level III process lies with the BAHT Education Sub-Committee who submits verified recommendations to the Executive Committee of BAHT.

In discharging its responsibilities, the BAHT ESC makes judgments in respect of applications on the basis of the authenticity, relevance, reliability, sufficiency & validity of the claimed learning. It also considers the appropriateness, currency & quality of the evidence provided.

On behalf of the BAHT Executive Committee, the BAHT ESC is responsible for:

- a. To provide Level III guidelines to candidates.
- b. To approve the candidate's supervisor.
- c. To allocate a BAHT link person/advisor.
- d. To inform the candidate of the outcome of the proposal.
- e. To appoint two assessors for the assignment.
- f. To ensure that assessment of each assignment is undertaken correctly, including liaison with the student, the supervisor, the link person & the assessors, within the relevant deadlines.

#### Role of BAHT ESC Link Person/Advisor

On behalf of the BAHT ESC, the BAHT ESC Link Person/advisor is responsible for:

- a. Answer queries on the Level III process or refer back to the BAHT level III coordinator as necessary.
- b. Discuss possible information to be included in the CV.
- c. Discuss with the candidate & BAHT ESC regarding options for written paper i.e. reviews, employment based report or research study & any other issues that arise.

Note: The BAHT ESC Link Person/Advisor is not expected to read & review the assignment. This should be undertaken by the candidates chosen supervisor. The ultimate decision on the final text lies with the candidate. The BAHT ESC Link Person/Advisor is not held responsible for the submitted assignment. There is peer support available for the BAHT ESC Link Person/Advisor if they feel it is necessary through the BAHT ESC level III coordinator.

#### Role of Supervisor

The supervisor may be the candidate's manager, site administrator or consultant, with experience in the field of research, review, publication, as appropriate. (A short CV will be required which should be emailed to <u>BAHTlevel3@gmail.com</u> when the initial application occurs).

The responsibilities of the supervisor include:

- a. To communicate with the student on a regular & frequent basis. A minimum of 10 hours supervision is recommended.
- b. To ensure that ethical approval is sought where deemed necessary.
- c. To discuss & agree the topic, the scope & resource implications of the study.
- d. To enable the candidate to reflect upon the outcomes of the study so that findings are appraised.
- e. To ensure that the student receives advice on matters relating to the presentation of the work to ensure that the project reaches completion within the deadlines. Important in this process is that the findings of an investigation are clearly articulated, the implications for further investigation given evaluation & areas of speculation clearly indicated.
- f. To liaise if appropriate with the BAHT Link Person/Advisor.
- g. To read, review the assignment as required.

## Role of Assessors

In keeping with good practice the role of the BAHT Assessor cannot be undertaken by the BAHT Link Person/Advisor. Two Assessors will be appointed by the BAHT ESC.

The responsibilities of the Assessors include:

- a. To independently, objectively & confidentially asses the assignment on a Pass/refer basis using the marking criteria in appendix 3.
- b. The Assessors will provide written feedback, which will be normally returned to the candidate by the BAHT ESC within eight weeks of submission.
- c. To ensure that the assignment achieves the learning outcomes & that the standard of work is appropriate for Level III.

Note: In the event of disparity regarding the assessors' evaluation being unresolved by arbitration, an external verification is achieved through the appointment of an External Verifier. External Verifiers are nominated (if necessary) by BAHT ESC on the basis of particular knowledge & expertise in hand therapy. An External Verifier gives independent advice & assists in maintaining quality & good practice in the Level III procedures & processes. External Verifiers provide written feedback to the BAHT ESC Secretary.

## Level III Project Flow Chart

| Stage                 | Action by applicant   | Responses & those<br>responsible  | Points   |
|-----------------------|---|---|--|
| Pre-entry             | <ul> <li>request Level III information from<br/>BAHT ESC secretary</li> <li>receive notification of ESC Link<br/>Person/Advisor</li> <li>decide to proceed: register<br/>application for Level III</li> <li>candidate identifies supervisor<br/>who approved by BAHT ESC</li> <li>pay registration fee to BAHT</li> <li>receive confirmation of<br/>registration</li> </ul>             | information, including objectives<br>& structural guidelines, sent by<br>BAHT ESC secretary<br>BAHT ESC & Secretary of BAHT<br>ESC<br>Candidate<br>Secretary BAHT ESC<br>LEVEL III PROJECT<br>COMMENCES | Level I =<br>1<br>Level II =<br>$2 \times 3$<br>Level III =<br>5 |
| Preparation           | <ul> <li>reflect on experience &amp; achievements with assistance</li> <li>use check lists to compare experience &amp; achievements with those stated in the objectives for the level being considered</li> <li>prepare a profile of own learning using objectives listed</li> <li>identify sources of evidence</li> <li>identify any areas needing further study/experience</li> </ul> | Assistance given by BAHT Link<br>Person/Advisor<br>Applicant  |  |
| Gathering<br>evidence | <ul> <li>assemble evidence for each<br/>objective in the level being<br/>considered</li> <li>produce report/study of evidence<br/>conforming to Level III structural<br/>guidelines given by BAHT ESC</li> </ul>  |   |  |
| Assessment            | <ul> <li>submit report/study within 12<br/>months of BAHT acceptance of<br/>proposal (report) or ethical<br/>approval date</li> <li>produce additional evidence as<br/>required</li> </ul>  | Submission considered by Assess<br>if required<br>Requirements advised by secretar<br>ESC   |  |
| Accreditation         | <ul> <li>informed of pass or refer/refer</li> <li>candidates given chance to re<br/>submit report/study</li> <li>all candidates provided with<br/>feedback</li> </ul>   | Assessors' recommendations/feedback<br>provided<br>Recommendation by Assessors to BAHT ESC<br>Decision taken by BAHT ESC, then<br>recommended to Executive Committee                                    |  |

## **SECTION 3 - Appendices**

## Appendix 1 – Study Proposal Guidelines

All proposals should be made on the standard BAHT level III project proposal application form (see appendix 2). The form comprises of sections A to G. A word format of this document can be found on the BAHT website – educational & courses: the BAHT education process (Route to AHT).

Submission guidelines for the application form:

- Please complete <u>ALL</u> sections of the application form including personal contact details as requested & email an electronic copy to <u>BAHTlevel3@gmail.com</u>. Please ensure you also include a short CV for both the candidate & supervisor.
- Please post a copy of the application form <u>ONLY</u> including sections A-E to the BAHT Secretary (BAHT, PO Box 304, WOODBRIDGE, IP12 9EX). <u>PLEASE</u> <u>ensure you remove any personal identification information i.e. name, email</u> <u>address, postal address and place of work.</u> Please note registration fee payment must be included before the ESC can consider your application.
- Section A: Title
- Section B: Project Summary

#### <u>Section C:</u> Background to the Project

The details of the project should be set out as follows:

- 1. Literature review give a concise summary of the existing state of knowledge in the field.
- 2. **Problem statement** using two or three sentences give a statement of the existing problem & the purpose of the study.
- 3. **Hypothesis / research question (if applicable)** state clearly & unambiguously your hypothesis & research question.
- 4. **Definitions of terms** provide definitions of any terms that will be used in the study.
- 5. Limitations list the factors, which may limit the scope of the study.

#### Section D: Plan of Investigation

The details of the plan of investigation should be set out as follows:

1. Study design / method – describe the kind of research design & / or study method that is to be employed to test the hypothesis, answer the research

question or problem (s) identified).

- 2. **Measurement device / instrument** describe the tools that will be used to collect the relevant data for your study. Indicate rationale for selecting them & also any shortcomings they may have which could impose limitations on the study.
- 3. Sample selection (if applicable) describe exactly how you will select the sample for the study & the number of participants you will use. Identify the method to be used. Indicate how the anonymity & confidentiality of the participants will be ensured & how the rights of human participants will be protected.
- 4. **Data collection & procedure** describe in detail exactly how you plan to carry out the study.
- 5. **Data analysis (if applicable)** give an indication of the measures that will be utilized to analyse data collected.
- 6. **Timescale** give a brief project timetable.
- 7. Local Research Ethics Committee (LREC) approval has to be obtained & evidence provided of this.

#### Section E: References

- 1. Use Vancouver referencing format.
- 2. Only key references are required in the proposal.

#### Section F: Declaration

- The applicant MUST sign this section.
- Eight copies of the completed application form & a Brief CV including details of courses completed along with a cheque for £30-00 payable to *The British Association of Hand Therapists* should be returned to the BAHT Education Sub-Committee Secretary.
- A CV of the supervisor should also be returned to the BAHT Education Sub-Committee Secretary.
- The proposal will be considered at the next BAHT Education Sub Committee meeting.
- Confirmation will be received of receipt of the proposal with an anticipated date of reply from the BAHT ESC.

#### Section G: Previous Accreditation Points

• Dates, courses &/or APL of previously acquired BAHT points.

•

## **Appendix 2 – Level III Application Form**

#### British Association of Hand Therapists Level III Application FORM

A word format of this document can be found on the BAHT website – educational & courses: the BAHT education process (Route to AHT).

Please complete this form & tick the checklist below to ensure you have included all the information required. Please follow the submission guidelines for the application process within the BAHT level III Project Guidelines.

□ £30 application fee (cheque made payable to BAHT) postal only.

Level III Project Application Form

□ Short CV of candidate

□ Name of Supervisor

□ Short CV of Supervisor

| Name             |  |
|------------------|--|
| Address          |  |
|                  |  |
|                  |  |
| Telephone Number |  |
| Email Address    |  |
| Place of work    |  |
| Position         |  |

#### Section A: Title

#### Section B: Summary

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## Section C: Background to the Project

## Section D: Plan of investigation

#### Section E: References

## Section F: Declaration by applicant

#### 'I declare that the information given on this form is complete & correct'.

## Signature:

Full Name:

Date:

Supervisor

| 'I declare that I support this application.' |
|--|
| Signaturo                                    |
| Signature:                                   |
| Full Name:                                   |
| Address:                                     |
|  |
|  |
| Date:  |

NOTE:

- Candidate & Supervisor to submit a CV with Registration Form
- Original signed forms are required for the registration form
- No paperwork will be returned please keep copies
- NOTE: Please enclose registration fee £30-00

#### Section G: Previously Acquired BAHT Accreditation Points

|          | Course / Accreditation of Prior Learning (APL)<br><i>Title &amp; Venue</i> | Date |
|----------|--|------|
| Level I  |  |      |
| Level II |  |      |
| Level II |  |      |
| Level II |  |      |
| Others   |  |      |

## Appendix 3 – Plagiarism Form

#### British Association of Hand Therapists Level III Plagiarism Form

Plagiarism is intellectual theft & is a serious form of cheating. It is the act of presenting as one's own, the ideas (including images & designs), discoveries or judgements of another person. To copy extracts without full acknowledgement (whatever the medium in which the text or image is stored), from someone else's work & to thereby convey the impression that they are one's own is plagiarism. So is the paraphrasing – restating in one's own words – of someone else's ideas without full acknowledgement. We all utilise the ideas of others; we have a most serious obligation to acknowledge them meticulously.

**Plagiarism** A declaration of academic integrity

"I have read & understood the regulations on plagiarism & the work submitted is my own"

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Candidates Name Printed: \_\_\_\_\_

## Appendix 4

| Level III<br>Marking Criteria |
|-------------------------------|
| Marking offeria               |

| NAME               |             |  |
|--------------------|-------------|--|
| TITLE OF STUDY     |             |  |
| DATE OF SUBMISSION | MARKED DATE |  |

| Written Paper<br>Please circle type of paper and<br>use relevant marking criteria. | Review Paper | Employment-based Report | Research Study/Audit |
|--|--------------|-------------------------|----------------------|
|--|--------------|-------------------------|----------------------|

|   | PASS   | REFER  | COMMENTS |
|---|--|--|----------|
| All Written Papers<br>Presentation/structural<br>Criteria | There is a cover page stating the following:<br>Title, clinical/institutional setting, date of<br>submission, name of author, word count.                              | Not all required elements are stated.  |          |
|   | A professionally presented piece of work,<br>carefully & logically organised with<br>numbered pages preceded by a list of<br>contents.                                 | The paper is poorly presented with<br>little to no attention to detail e.g.<br>contents list is incomplete &/or<br>inaccurate, pagination is absent or<br>intermittent.    |          |
|   | Grammar & spelling are correct, all<br>passages of continuous prose are<br>presented in a fluent style, meaning is clear.<br>Tables &/figures, where used, are clearly | Grammar & spelling are uncorrected<br>& in sections of prose, at times, the<br>meaning is unclear.<br>Tables &/figures are not   |          |
|   | labelled & included in the contents page.<br>Tables/figures are used with discretion &<br>their inclusion clearly explained in the text.                               | systematically labelled & not included<br>in the contents page.<br>Tables/figures are used without<br>explanation & do not aid the reader's<br>understanding of the paper. |          |

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|                                       | PASS   | REFER   | COMMENTS |
|---------------------------------------|--|---|----------|
|                                       | Abstract or summary -250 words max.<br>Includes purpose & outcome/s of study.  | Abstract exceeds the word count &<br>/or does not give clear purpose or<br>outcome of the study.  |          |
| Statement of ownership                | Signed by author, countersigned by<br>supervisor OR by representative of steering<br>group   | One or both signatures are absent.  |          |
| Word count<br>2,000 – 3,000           | Word count is stated & the work is within the word limit.  | Word count not stated / is deemed to be inaccurate. Word limit exceeded by more than 10%.   |          |
| Referencing including<br>Bibliography | <ul> <li>Referencing is consistently &amp; accurately applied &amp; follows a recognised convention.</li> <li>Vancouver referencing system: references should be identified in the text by superscript Arabic numerals after any punctuation, &amp; numbered &amp; listed at the end of the paper in the order in which they are first cited in the text, as follows: <sup>1,2</sup></li> <li>1. Hussein JD, Chamberlain JO, Robinson MHE, <i>et al.</i> Randomised controlled trial of faecal occult blood screening for colorectal cancer. <i>Lancet</i> 1996;<b>348</b>:1472-7</li> <li>2. Meade MS. Implications of changing demographic structures for rural health services. In: Gesler WM, Ricketts TC, eds. <i>Health in Rural North America.</i> New Brunswick, NJ: Rutgers University Press, 1992:69-85</li> <li>All sources identified &amp; acknowledged.</li> </ul> | Referencing is inconsistently &/or<br>inaccurately applied & does not<br>follow a recognised referencing<br>convention. Not all sources are<br>acknowledged in the text. Evidence<br>of plagiarism. |          |
|                                       | All sources identified & acknowledged.<br>Plagiarism form completed.   |   |          |

|  | PASS  | REFER   | COMMENTS |
|--|---|---|----------|
| Appendices                                   | Appendices are used as appropriate & follow the reference section. They are clearly numbered & included in the contents page.                             | Appendices are used inappropriately<br>e.g. to present information which<br>should have been a part of the main<br>text. They are not clearly numbered<br>&/or are not included in the contents<br>page.        |          |
| Ethical issues                               | Acknowledgment that ethical issues have<br>been considered & the relevant action taken<br>i.e. ethical approval: consent forms/letters<br>are included.   | Ethical issues not addressed /<br>acknowledged. Where consent is<br>deemed necessary, absence of<br>consent forms / letters etc.  |          |
| Contribution to the field of<br>Hand Therapy | Study augments / provides an argued<br>alternative to the literature associated with<br>the nominated topic of study.                                     | Study provides little support or new knowledge to the nominated topic of study.   |          |
| Mandatory for all<br>written papers          | Evidence of familiarity with the critical,<br>methodological & theoretical literature<br>associated with the field of enquiry.                            | Little or limited evidence of familiarity<br>with the critical, methodological &<br>theoretical literature associated with<br>the field of enquiry.   |          |
|  | Able to sustain, from evidence submitted, a reasoned argument & to draw consistent & coherent conclusions.  | Limited ability to use the evidence<br>submitted to sustain a reasoned<br>argument & to draw consistent &<br>coherent conclusions.  |          |
|  | Able to reflect in a mature fashion upon the outcomes /conclusions of the study & to be self-critical in assessing the contribution that the study makes. | Little or no evidence of an ability to<br>reflect in a mature fashion upon the<br>outcomes /conclusions of the study<br>&/or to be self-critical in assessing<br>the contribution that the study could<br>make. |          |

| Review Paper          | PASS  | REFER                                     | COMMENTS |
|-----------------------|---|---|----------|
| Literature review     | Wide range of literature is reviewed relevant | Limited range of literature reviewed      |          |
|                       | to the topic with evidence of critical        | or some is irrelevant to the topic        |          |
|                       | appraisal.                                    | being addressed.                          |          |
| Strands of thinking & | Evidence of understanding of the various      | Little or no evidence of understanding    |          |
| research              | strands of thinking & research in the topic   | of the various strands of thinking &      |          |
|                       | area & an ability to synthesise these.        | research in the topic area with limited   |          |
|                       |   | ability to synthesise these.              |          |
| Review of topic       | Topic is reviewed from a variety of sources   | Topic is reviewed from limited            |          |
| •                     | of evidence, demonstrating a good             | sources of evidence.                      |          |
|                       | knowledge of the topic area.                  |   |          |
| Evaluation of         | Demonstration of an ability to critically     | Little evidence of critical evaluation of |          |
| perspectives          | evaluate different perspectives.              | perspectives &/or tendency to biased,     |          |
|                       |   | unsupported viewpoints.                   |          |
| Evaluation of study & | Realistic appraisal & evaluation of study.    | Appraisal & evaluation of the study is    |          |
| placement in context  | Implications for future practice are          | limited. Inability to recognise /         |          |
| ·····                 | summarised.                                   | identify implications for future          |          |
|                       | Clear conclusions made.                       | practice.                                 |          |
|                       |   | Unsubstantiated or invalid                |          |
|                       |   | conclusions                               |          |

| Employment-based<br>Report                | PASS   | REFER  | COMMENTS |
|---|--|--|----------|
| Introduction                              | Introduction clearly identifies the issue/<br>topic to be discussed.   | Introduction is vague & the topic for discussion is not clearly identifiable.  |          |
| Literature review                         | Wide range of literature is reviewed from<br>both published & unpublished sources all of<br>which are relevant to the topic with<br>evidence of good critical appraisal. | Limited range of literature reviewed<br>or some is irrelevant to the topic<br>being addressed. Little or no<br>evidence of critical appraisal.     |          |
| Review of information                     | Other information presented is critically<br>appraised & synthesised & leads the reader<br>logically to the issue for discussion.  | The information is presented in a descriptive manner with little or no critical appraisal. The reader is unsure of the final issue for discussion. |          |
| Review of possible responses / solutions. | Possible responses / solutions are clearly presented & reviewed.   | Possible responses / solutions are<br>unclear & not systematically<br>reviewed.  |          |
| Evaluation of responses / solutions.      | The possible responses / solutions are clearly evaluated & critically appraised.   | Little to no evidence of evaluation or critical appraisal of possible responses / solutions.   |          |
| Proposed response / solutions.            | The proposed response is identified with clear justification for its choice.   | The proposed response is described<br>but little to no rationale or justification<br>for its choice.   |          |
| Conclusion & Evaluation                   | Conclusions are well argued & substantiated.   | Unsubstantiated or invalid conclusions.  |          |

| <b>Research Report</b> | PASS  | REFER                                  | COMMENTS |
|------------------------|---|--|----------|
| Introduction           | Clear introduction to the project.            | Introduction is absent or brief.       |          |
|                        | Topic related to hand therapy identified &    | Link to hand therapy is unclear &      |          |
|                        | focus of study is consistent & maintained     | focus of study is not maintained.      |          |
|                        | throughout.                                   |  |          |
| Literature review      | Wide range of literature is reviewed relevant | Limited range of literature reviewed   |          |
|                        | to the topic with evidence of good critical   | or some is irrelevant to the topic     |          |
|                        | appraisal.                                    | being addressed. Literature is         |          |
|                        |   | described rather than appraised.       |          |
| Research method        | Thorough grounding in possible research       | Little evidence of knowledge of        |          |
|                        | methods for the topic area with clear         | research methods & no justification    |          |
|                        | justification for the method chosen.          | for the method chosen for the study.   |          |
|                        | Able to collect data & analyse it according   | Inappropriate choice of research       |          |
|                        | to accepted models of analysis.               | method – subject/s, OR instrument/s    |          |
|                        |   | OR method/s of data analysis.          |          |
|                        | Able to briefly critically evaluate available | Little or no evidence of critical      |          |
|                        | models of analysis & to propose alternative   | evaluation of available models of      |          |
|                        | (or hypothetical) models of analysis          | analysis.                              |          |
| Results                | Results are clearly & logically presented in  | Results are not clearly presented      |          |
| Results                | a range of appropriate forms for the data     | &/or are in inappropriate forms OR     |          |
|                        | collected e.g. tables, graphs etc.            | with heavy reliance on one format.     |          |
| Discussion             | Discussion reflects the data collected &      | Discussion does not reflect the data   |          |
|                        | analysed. There is realistic evaluation of    | collected or analysed. There is little |          |
|                        | the research method used with possible        | or no evaluation of the research       |          |
|                        | alternatives if appropriate.                  | method used.                           |          |
| Recommendations        | There are recommendations for future          | Recommendations are unclear,           |          |
| Conclusion             | research related to the topic area.           | unrealistic or unrelated to topic of   |          |
|                        | Conclusions are well argued &                 | study,                                 |          |
|                        | substantiated.                                | Simplistic or brief conclusion.        |          |
|                        |   | Unsubstantiated or invalid             |          |
|                        |   | conclusions.                           |          |

## Assessor Feedback

| Title of Project: |  |
|-------------------|--|
|                   |  |
|                   |  |

## **OVERALL COMMENT:**

## **DECISION & RECOMMENDATIONS**

| PASS  | Yes | No |
|-------|-----|----|
| Refer | Yes | No |

| Signature of<br>Assessor |  |
|--------------------------|--|
| Name of Assessor         |  |
| Date                     |  |

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