 

Unit Specification

UMA6 – Literature review skills for clinical study in aesthetic practice

Unit reference number: L/618/2590

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| **Level: 6****Guided Learning (GL) hours: 8****Credit value: 5** |

## **Learning aim**

This unit will introduce learners to the skills required to undertake critical evaluations of the clinical and scientific research in the field of aesthetic practice. Through this unit, learners will gain proficiency in appraising research designs including, quantitative, qualitative or mixed method approaches within their specialist field. Learners will also be able to critically analyse and discuss the reliability, validity and relevance of research findings, using academic conventions. This unit will support learners’ literature review and critical writing skills in the context of journal articles and conference paper publications in the field of aesthetic practices.

## **Learning outcomes**

On completion of this unit, learners will:

LO1 Demonstrate understanding of clinical research approaches within the discipline of aesthetic practice

LO2 Maintain academic standards when writing a literature review report within the field of aesthetic practice

# Unit content

## LO1 Demonstrate understanding of clinical literature approaches within the discipline of aesthetic practice

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| Professional knowledge  |
| Taught content to include: |
| **1.1. Design methodologies commonly used in clinical and scientific aesthetic research*** For example: analytical studies, biochemical methods, biological assessments, biophysical assessments, case reports, case-control studies, cohort studies, convenience sampling, convergent design, cross-sectional studies, descriptive studies, experimental designs, explanatory sequential design, exploratory sequential design, focus groups, grounded theory, internal consistency, intervention studies, interviews, judgemental, mail surveys, microbiological methods, mixed methods research, observational designs, obtrusive observation, online or internet surveys, primary methods, prospective cohort study, purposive sampling, qualitative research, quantitative research, quasi-experimental, quota sampling, randomised controlled trial, research design, retrospective cohort study, secondary methods, self-reports, semi-structured interviews, snowball sampling, structured (or standardised) interviews, subjective sampling, surveys, theoretical sampling, unobtrusive observation, unstructured interviews

**1.2. Reliability of research findings contained within a journal article or conference paper publication in the field of aesthetic practice*** Parallel forms reliability, test-retest reliability, inter-rater reliability, internal consistency reliability
* Study design fault
* Methods of collecting qualitative and quantitative data: for example, questionnaires, structured interviews, accounts, observations, tests, personal constructs
* Ways to analyse data: for example, thematic analysis, phenomenology, inductive data analysis, deductive data analysis, content analysis, discourse analysis
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## LO2 Maintain academic standards when writing a literature review report within the field of aesthetic practice

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| Professional knowledge  |
| Taught content to include: |
| **2.1. Academic literature within the discipline of aesthetic practice*** Selection of source material, evaluating currency and relevance. Reputably sourced from experts within the field. Analysis of information, checking key points, contradictions, multi-sources of information covering different aspects of a topic or perspective

**2.2. Writing conventions, incorporating accurate citations and an academic referencing system*** Selection of organisation methods such as chronological, publication dates, historical, thematic. Development processes, introduction – explanation of the thesis, back ground and context. Main body details on piece of research analysed, summarised with relevance and connections identified. Conclusion, recapitulate key findings, identify any flaws, inconsistencies and additional areas to explore
* Use of citations and academic referencing systems such as APA, Harvard, Oxford
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| Guide to taught content |
| The content contained within the unit specification is not prescriptive or exhaustive but is intended to provide helpful guidance to teachers and learners, with the key areas that will be covered within the unit and relating to the kinds of evidence that should be provided for each assessment objective specific to the unit learning outcomes. |

# Assessment methods

**Literature review report assignment (MA7D1.LIT)**

Externally set, internally marked and externally quality assured.

The literature review report assignment assesses knowledge and understanding from the breadth of content within this unit. This assignment contributes to the assessment outcome of the qualification.

Recommended resource**:** International Journal of Aesthetic Medicine (ISSN:2637-63OX;DOI:10.28933/IJAMH)

**Document History**

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| **Version** | **Issue Date** | **Changes** | **Role** |
| v1.0 | 14/07/2020 | First published | Product and Regulation Manager |
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