

IPEM External Representative – UKAS MPACE Technical Advisory Committee (TAC) Member

Role	UKAS MPACE Technical Advisory Committee (TAC) Member (IPEM Representative)
Term of Office	3 years
Meetings	1 – 2 a year (typically 2 hour virtual meeting with 0.5 – 1 hour preparation) Occasional offline advice throughout the year.
Why volunteer?	Sharing your professional knowledge, enthusiasm and personal time means we can work together on our mission to improve health through physics and engineering in medicine. Volunteers are key to achieving IPEM's charitable objective through its strategy.
Where does this role fit in?	<p>In 2017 NHSE, UKAS and IPEM published a joint statement regarding the accreditation of Clinical Engineering and Physical Science Services.</p> <p>The United Kingdom Accreditation Service (UKAS) was approached by NHSE and IPEM to manage and deliver accreditation for those specialisms falling under the clinical engineering and physical sciences umbrella. UKAS is the sole national accreditation body recognised by government to assess, against internationally agreed standards, organisations that provide testing, certification, inspection, calibration services and other related evaluation activities.</p> <p>UKAS has implemented a scheme called MPACE which accredits Services against the requirements of BS 70000:2017. This standard was developed by relevant experts in the field through a technical committee managed by British Standards Institute.</p> <p>In order to support the development of the MPACE scheme, UKAS has established a MPACE Technical Advisory Committee (TAC). The TAC comprises of representatives from relevant stakeholders (i.e. NHSE, IPEM, BNMS, RESMAG) and technical experts and provides advice and guidance on all aspects of the accreditation of MPACE both initially and on a continuing basis. In particular, it is be important to ensure access to advice and guidance on specific clinical and technical issues, and interpretation of the scheme requirements. Mechanism for promoting and encouraging Services to take up accreditation</p>
Who can apply?	Voting members of IPEM and holding a senior position within a Service for one of the disciplines covered under BS 70000
Examples of work	<p>TAC members are expected to provide specific advice and input on:</p> <ul style="list-style-type: none"> • The scoping of accreditation for the different MPACE activities • The acceptability of particular procedures as a basis for accreditation • Definition of the competence requirements for the assessment teams • The identification of potential assessors and sources of assessors • The impact of UK, European and other international initiatives • The need for the establishment of specialist task forces

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Time Commitment	Approximately 8 – 10 hours per year
What you get out of it	<ul style="list-style-type: none"> Participating means you meet other professionals outside your local network to help with contacts and career progression as well as CPD.
Support available	<p>This role reports into IPEM's Professional and Standards Council, which is supported by dedicated members of staff at the IPEM national office</p> <p>There is another IPEM representative who is part of the committee who can also provide advice and guidance.</p>

Eligibility Requirements

Membership	Be a voting Member of IPEM (Associate, Full Member or Fellow)
Experience	<p>No specific registration required.</p> <p>Holding a senior position and responsibilities within a Service for one of the disciplines covered under BS 70000</p>
Skills and Attributes	<p>Be a participant in wider networks, able to gather and assess information and intelligence.</p> <p>Embrace IPEM's values of trusted, inclusive and progressive</p> <p>Practical skills in one of the following areas :</p> <ul style="list-style-type: none"> Biomedical engineering Clinical measurement and development Diagnostic radiology and MR physics Equipment management and clinical engineering Medical electronics and instrumentation Medical engineering design Nuclear medicine Radiopharmacy Radiation safety Radiotherapy physics

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	<ul style="list-style-type: none">• Reconstructive Science• Rehabilitation engineering
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