

Applicant:
Project title:
Sum required:



APPLICATION FOR PROJECT GRANT
APPLIED FOR BY
A PRINCIPAL INVESTIGATOR



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Background

The Myotubular Trust (Registered Charity No: 1137177) was set up in 2006 to raise money for research to find a cure and / or treatment for myotubular myopathy.

There are three genetically distinct forms of Myotubular Myopathy. The commonest is x-linked, affecting only boys, and also the most severe. It usually presents in the newborn period and there are associated breathing and swallowing difficulties in addition to the general muscle weakness. The other forms are either dominant or recessive in inheritance, are usually milder and vary widely.

The Trust is looking to fund projects that will help find a cure and / or a treatment for any of the three types of myotubular myopathy (congenital X-linked recessive; congenital autosomal recessive; autosomal dominant), focusing on research that would not generally be funded by public or industrial funding sources. This call will be open to international applications.

Applications may be made for:

1. Project grants
We will consider applications from the Principal Investigator for projects of 2-3 years duration to be carried out by a Post Doctoral researcher, or PHD student
2. A Myotubular Trust fellowship, non-clinical
Applicants will have identified a host institution and will be undertaking a basic science project of 3-4 years duration

In particular we would like to encourage the application of new technologies to research into myotubular myopathy, which may involve collaboration between different medical disciplines and / or different research institutions. We are also willing to consider applications which involve joint funding of new projects with other organisations.

The Trust may be willing to fund the continuation of an existing research project (but not to fund an existing project that is already being funded by another body) – please use the project grant form.

Since 2010, we have opened up this process to lead applicants and points of contact based anywhere in the world. Applicants will normally be expected to hold tenured or tenure-track appointments. If the grant requires ethical approval and/or Government licences for animal work, the award is dependent upon the requisite approvals being granted.

Instructions and contacts

Please submit **one signed original** and **one electronic copy by email** (as one document if possible), all to arrive by **1700 hours GMT Wednesday 30th November 2016**.

PLEASE USE SIZE 10 FONT.

Applications should be addressed to Mrs Anne Lennox, 45 Kelmescott Road, London SW11 6QX and by email to research@myotubulartrust.org

The Peer Review Process

The Myotubular Trust Scientific Board is chaired by Professor Francesco Muntoni of The Institute of Child Health, University College London.

The Scientific Board will make a recommendation to the Myotubular Trust trustees on which projects to fund. The Scientific Board currently comprises the following medical advisors:

- Professor Francesco Muntoni (Chair)
- Dr Susan Brown
- Professor Michael Duchen
- Professor Hanns Lochmuller
- Dr Meriel McEntagart

The Scientific Board will meet in late 2016 to screen the applications to ensure that they comply with the criteria and that they are of sufficiently high quality to warrant peer review. Subject to this check, each application will be peer-reviewed and an assessment completed by the end of February / early March. The Board will meet in March / April and we envisage making grant decisions in May / June. Scientific Board members who have a conflict of interest related to an application will abstain from scoring and leave the room during discussions of the application. Grants will be awarded entirely on scientific merit, and on the basis of open competition and peer review.

Although the Myotubular Trust would prefer to place its grants within centres of excellence, where work would enhance and be enhanced by a strong Muscle Pathology research environment, the intrinsic quality of the application and of the applicant will be the primary determinants of outcome.

MYOTUBULAR TRUST PROJECT GRANT APPLIED FOR BY A PRINCIPAL INVESTIGATOR

Title of project		
Name Title / Position University / Institution Email Telephone Signature*	Principal applicant (PA)	Co-applicant 1
Name Title / Position University / Institution Email Telephone	Co-applicant 2	Co-applicant 3
<i>* I certify that the statements herein are true, complete and accurate to the best of my knowledge. I agree to accept responsibility for the scientific content of the project and to provide the required progress reports if a grant is awarded as a result of this application.</i>		
Responsible Officers (attach signed statements from): <ul style="list-style-type: none"> The Head of department, stating that space and facilities will be available for the duration of the grant The responsible financial or administrative officer, stating the grant fulfils the institute's requirements for an application to a charity and that, if awarded, it will be administered in accordance with the terms of the Trust. 		
Principal applicant's address		Address of institution (to be awarded the grant)
Proposed start date	Duration (years)	Total amount requested (£)
Collaborators (not listed as applicants; list name(s) and institution / university, attach letter(s) of support confirming willingness to supply materials, expertise, etc)	Will animals be used? Yes / no Ethical approval date received or expected: Relevant project licence(s):	Will human subjects or samples be used? Yes / no Ethical approval date received or expected: Provide documentary support (if possible)
Application Area (please mark the best fit for peer review and analysis, this list is not inclusive of all grant areas accepted)		
Genetics; Neurology; Cell biology; Cell signalling		

Lay summary (Maximum 200 words)

FULL BUDGET

Please provide a full budget, expanding or deleting each section as necessary. If awarded a Myotubular Trust grant, this budget will be used to write the contract, so please be as exact as possible. Please provide a reasonable breakdown of costs rather than lump sums. Providing a breakdown helps us fund-raise to obtain donations for the grant.

Salaries - Salary budgets should include currently established institutional pay scale increases. Salary budgets should not include any predicted national pay increases. The Trust will agree to pay up to a maximum of the budgeted salary plus any additional nationally agreed pay increases up to 5% per annum. The Trust must be formally notified of any nationally agreed pay increase.

Other costs - Non-salary costs for future years may incorporate a calculation for inflation of up to 3.5% per annum. The Trust will pay invoices for the values actually spent, up to a maximum of the budgeted amount, and supported by an auditable record.

Category	1st year	2nd year	3rd year	4th year	5th year	Total
Salaries 1) Name, title, salary pt a) Basic salary b) On-costs c) Allowances						
Equipment (if above £3K, otherwise include in consumables) 1) 2)						
Animal costs 1) 2)						
Consumables 1) 2)						
Travel / misc 1) 2)						
Total						

Is inflation calculated in the non-salary costs?	Yes / No
If yes, please list the percentage used for calculation.	%

Contact details of the finance officer responsible for administering the grant	
Name Address	Title Phone Fax E-mail

FULL RESEARCH PROPOSAL

Please complete each section and expand as necessary to a **maximum of 6 pages in total, excluding the references and referees.**

<p>1) Summary (Structured scientific summary for scientific assessors; include: important background, hypothesis, and expected outcomes) Maximum 1 page</p>
<p>2) Background (Provide context for the application, include work that has lead to the project in general, contributions of the applicants to the field, and why the applicants are especially qualified to undertake the research)</p>
<p>3) Aims of the project (Include specific hypotheses to be tested)</p>
<p>4) Experimental plan & methods (Details of routine methods not required; if relevant, please specify numbers for experiments involving animals/humans and source/cohort/recruitment plan; indicate the expertise of the applicants for the proposed methods (if not evident from recent publications); explain how named collaborators will contribute to the research programme)</p>
<p>5) Other research activities (Please explain how the proposed programme relates to ongoing work. If there is an overlap with existing grant support or work, specify and explain the overlap as precisely as possible)</p>
<p>6) Funding bodies (List other funding bodies to which you have also applied for this project; include expected date of result)</p>
<p>7) Justification for budget requested (Specify the role in the experimental programme of each requested post; specify the role to be played by each applicant and the approximate number of hours per week to be devoted to the programme; justify any animal costs; justify consumable costs in terms of units and anticipated usage; justify the equipment requests; justify any other costs and ambiguous requests) Maximum 1 page</p>
<p>8) Research environment of the host institution (e.g. key areas of research expertise & facilities in the institution related to neuromuscular disease)</p>

REFERENCES

References (Provide full references including the titles using journal convention, list alphabetically, and cite in the text by name or number. Cite key papers rather than attempt to be comprehensive. Include unpublished papers only if absolutely central to the application; in this case attach a copy of the paper)

External Referees (Suggest 3 reviewers with expertise in the proposed research who are not collaborators; list their name, university / institution, and email address)

- 1)
- 2)
- 3)

CURRICULUM VITAE OF APPLICANT(S)

A separate CV must be completed by the principal applicant, co-applicants, and named research assistants. Please complete each section, expanding as necessary to a **maximum of 2 pages for each CV** including publications in the last 5 years.

Name	Title	Gender
Tenure status	Source of salary (if not HEFC or applied for in the application)	
Posts held (most recent first, include: dates, position, and university / institution)		
Education / training (most recent first, include: dates, degree, subject, and university / institution)		
Summary of scientific career (include key achievements in the last 5 years and expertise relevant to the application)		
Current grants and contracts (include: names of all the grant holders, the full title, the awarding body, start and finish dates, and the amount)		
Publications in the last 5 years (Provide full references including the titles)		