

# External Reviewer Finder API

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#### The Reviewer Dilemma

- Challenge of finding qualified Reviewers
- Reviewers are overburdened
- GDPR compliance

 SOLUTION: EM developed a generic API to communicate with external Reviewer databases to identify and pull back into EM potential Reviewers from external sources







### Initiate Request on Reviewer Selection Summary Page

 New 'Request External Reviewer' button



Return to Main Menu



#### External Reviewer Request Form

- Specify the desired number of candidates by EM Reviewer Role
- Enter notes to help guide the search
- Notes may be optional or required
- Request is asynchronous (i.e. not real time), allowing external provider time to locate Reviewer candidates

your req	uest.	
0 🔻	Regular Reviewer	1,
0 🔻	Tech Reviewer	4
0 🔻	Stats Reviewer	
		<i>h</i>

**External Reviewer Request Form - Submission DEMO-D-16-00015** 



#### Visibility to Status of Request in Key Folders

Submissions with Reviewers Invited - No	· ·			Review Status	External Reviewers Rquested	Editor Decisic
contents: Contents: Submissions where one o complete their work; 3) Make a Decision. Use the Decision of the submissi		o change th	e sort			i); 2) Allow cur
= Action ▲ View Submission	Manuscript Number	Article Type	Arti	2 Invited - No Response Merry O'Toole	Pending	nal wers Edit ted Dec sio
Details V History File Inventory Classifications Jurassign Editor Edit Submission Invite Reviewers Solicit Commentary Set Final Disposition View Reviews and Comments Submit Editor's Decision and Comments Send E-mail	JANETDEV111- D-14-00069	Original Study	nder Peer eview	Invited 34 days ago Rick Ranger (Suggested Reviewer) Invited 20 days ago	2 Regular Reviewers 1 Stats Reviewer Requested 5 days ago	g Reviewers viewer S days
/iew Submission Duplicate Submission Check Results (45%) Detailsty Lassifications Inassign Editor Tile Inventory Cill Submission Nite Reviewers Solicit Commentary Set Final Disposition Few Related Submissions Send E-mail	JANETDEV111- D-14-00067	Original Study	Ven Inté Resi	(less)		ete Reviewer Heiver Hays ago
/iew Submission Duplicate Submission Check Results (45%) Jetailsty Istory Jassifications Jnassign Editor Tile Inventory dit Submission nyite Reviewers Solicit Commentary set Final Disposition send E-mail	JANETDEV111- D-14-00066	Original Study	<sup>ହୁଅ</sup> nder Peer eview	1 Invited - No Response Jim Davis Invited 9 days ago (less)	Complete 1 Regular Reviewer 1 Tech Reviewer Received 2 days ago	



## API

- The API is asynchronous and consists of two parts:
  - 1) An API <u>push</u> (EM calls External Reviewer Service Provider API) <u>pull</u> (External Reviewer Service Provider retrieves the Request Package)
    - API push consists of an API message in JSON format, containing some basic information about the submission and the number of requested reviewers for each type of Reviewer Role, plus a download URL to a zip file stored on an Aries server, and a callback URL.
    - The zip file contains the Author/Editor PDF for the most recent revision of the submission, and JATS XML compliant with the JATS 1.2 DTD.
  - 2) At a later date/time, an API callback from the ERD with information about the Proposed Reviewers
    - After the API callback is received from the ERD, the returned JATS XML document is processed and the information about the Proposed Reviewers imported into EM.



# Candidates received via API are automatically Proposed in EM

- Person is proxyregistered if not already registered
- Looks just like an internally proposed Reviewer
- Editor may invite, assign, select as alternate per existing permissions

	Name	Proposed By	Date Proposed	Notes	Invite	Alternate
Ŵ	Karen W Settle (Reviewer) 🏼	Ed P Garcia	Sep 25 2016 01:23PM	Karen is an expert.		
Ŵ	Rhonda Jackson (Reviewer) 🛛	Ed P Garcia	Sep 25 2016 01:23PM			
Ŵ	Mary Margaret Smith (Reviewer) 🖻	Ed P Garcia	Sep 25 2016 01:23PM			



#### Note About Proxy Registration

- Before the external Reviewer is processed, the system checks to see if they are already a registered EM user.
  - Looks for match on authenticated ORCID iD or email address match in EM
- If they are already registered, they are automatically designated as a Proposed Reviewer and the Editor is notified.
- If they are *not* already registered, the system automatically proxy-registers them before designating as a Proposed Reviewer. This includes mandatory email notification that they were proxy-registered in EM.





# Proposed Reviewer Flag provides additional visibility in folders

New Editor Assignments - Ed P Garcia,	M.D.				
Contents: These are submissions that have	been Assigned to the Editor. They require one Page: 1 of 1 (6 total submissions)	of the following:	another Editor	assignment, Reviewer invitations, or De	ecision. Use the
Action	Manuscript Number	Article Type	Section/ Category	Article Title	Author Name
View Submission Details Initiate Discussion History File Inventory Edit Submission Classifications Assign Editor Unassign Editor Unassign Editor Invite Reviewers Solicit Commentary Set Final Disposition Initiate Production Similar Articles in MEDLINE AuthorMapper Author Search Publons Reviewer Database Search Submit Editor's Decision and Comments Send E-mail Linked Submissions	STACEYDEV141-D-17-00009	Clinical		Suggest an EM and non EM user	Stacey J



### Visibility to Request History by Submission

	Request History		
)ate Request Sent	Current Status	Request Details	Operator
1/13/2017	Pending	3 Regular Reviewers - I want 3 Reviewers with expertise in cardiomyopathy and at least one needs to be a cardiac surgeon. 2 Stat Reviewers	Stacey J Lavelle, MD
0/20/2017	Complete	1 Tech Reviewer	Ed P Garcia, M.D.
Please sel your requ	iest.	iewers for each Reviewer Role and (optionally) ente	r any notes related to
Please sel your requ	lect the desired number of Rev	iewers for each Reviewer Role and (optionally) ente	r any notes related to
Please sel your requ 0 ▼	lect the desired number of Rev lest.	iewers for each Reviewer Role and (optionally) ente	r any notes related to
Please sel your requ 0 ▼	lect the desired number of Rev lest. Regular Reviewer	iewers for each Reviewer Role and (optionally) ente	



# How to Configure

- Step 1 Aries licenses the API to the service provider
- Step 2 Publisher/journal engages with the service provider
- Step 3 Aries and service provider exchange API endpoints
- Step 4 Aries Account Coordinator generates API credentials to ensure secure communications and activates the feature on the desired EM sites
- Step 5 Journal Administrator configures the feature in EM (grants Editor Role permissions, specifies which roles and how many Reviewers may be requested at a time, etc.)



#### Configure in PolicyManager – Set Reviewer Preferences

**Set Reviewer Preferences** 

			Insert	Special Character
hat car	be requested for ea	ach role on a subm	equest External Reviewers, and the i ission. If you select the Notes Requin ng in the Notes field on the External	red checkbox, the request cannot
e subn		Mary Neuralises		
	Reviewer Role	Max Number Requested	Notes Required	
	<b>Reviewer Role</b> Regular Reviewer		Notes Required	
Select			_	
Select	Regular Reviewer		_	



#### Grant Editor Role Permission

#### **Reviewer Invitations**

- ✓ Invite Reviewers
- ✓ Un-Invite Reviewers
- ✓ Assign Reviewers
- ✓ Search Reviewers in Other Journals
- ✓ Override Reviewer Due Date
- ✓ Propose Reviewers
- ✓ Remove Proposed Reviewers
- Request External Reviewers
- Select Alternate Reviewers
- ✓ Promote Alternate Reviewers
- ✓ Link/Un-link Alternate Reviewers
- ✓ Remove Alternate Reviewers
- ✓ Request Unregistered Reviewers
- ✓ Re-open Review
- ☑ Edit Reviewer Comments and Ratings after Review is Submitted
  - Edit and Complete Reviews Terminated after Accepting Invitation



### Select Editor Notification Letter when Reviewers are Received

#### Reviewer Assigned

Event	Editor-in-Chief Letters	
Request Unregistered Reviewer	Request Reviewer	•
Reviewer Invited	NONE	•
Reviewer Assigned (Not Invited)	NONE	•
Reviewer Agree	Reviewer Accept	T
Reviewer Decline	Reviewer Decline	T
Review Due Date Changed	NONE	•
Un-invite Reviewers Before Agreeing to Review	NONE	T
Un-assign Reviewers After Agreeing to Review	NONE	T
Promote Alternate Reviewers	NONE	<b>T</b>
Proposed Reviewers Received from External Database	External Reviewers Received	•
Re-open Review	NONE	T
Review Assignment Completed	Review Complete	T
Required Reviews Complete	NONE	T
Required Reviews Reset	NONE	T

#### New Deep Linking Merge Field

- A new deep linking merge field %REVIEWER\_SELECTION\_SUMMARY\_DEEP\_LINK% may be included in the Editor notification letter.
- Clicking this link logs the user fully into EM with their Editor Role and delivers them directly to the *Reviewer Selection Summary* page for the submission, where the Editor can invite or assign the Proposed Reviewer.

