

Checklist for publishing model on Physiome web site

Things needed for adding model to Physiome web site:

1. See example below for basic look of model web page:
http://www.physiome.org/jsim/models/webmodel/NSR/Compliant_bronchioloe_compliant_alveolus/

For people at the NSR suite: use **web page template** at:
/user1/webmodel/NSR/ModelTemplate/index_Model_Template.html
as a starting point for publishing model on web and please see:
http://www.physiome.org/Local/model_maintenance/modeldb_addnew.html
for additional information about adding model to web site.

2. **Model Name** : Same name as JSim project file (If not a JSim model then use appropriate name).
3. **Short Description**: Two line or shorter description of model. If model not written in JSim precede description with format of model in parenthesis:
ex: (Matlab) Model describes ventilation of lung in presence of carbon monoxide.
4. **Model Number**: Unique number given to model and listed in the source code of JSim project file. This number assigned automatically upon addition to Physiome web model database.
5. **Detailed Description**: If model published, then give full reference at beginning of this section, with link. This section is a more detailed description emphasizing the unique aspects of the model. Provide a fig, from paper if available, highlighting model features. This section should tell a 'story' about the model.
6. **Equations**: Many options here:
 - May just refer user to JSim project file.
 - Have separate file (pdf preferably) to download which contains equations (Use excerpts from published paper, when available).
 - Write out the equations on the web page using mimeTeX .
7. **References**: List all references relevant to the model here. Provide links to published papers where possible.
8. **Related models**: List any known models on the Physiome web site that are related to this one. Provide links to these related models.
9. **Key terms**: List all key terms in published paper and add general terms relevant to the model, like heart, circulatory system, etc. Also put in PMID number if known.
10. **Posted by**: Name or initials of person posting the model on the web site.