WormBook Guideline

1. Convert the Word Document to text format and retain the layout (i.e. bold, italics) etc.
2. Coding will be as per DocBook 4.4CR2 DTD.
3. Code References and Figure legends in separate files.
4. Add footnote to Title as described in Specifications.
5. Date should be formatted as MMM DD, YYYY in title footnote
6. Code author(s) in <author> tag
7. Author Correspondence should be coded within <author> tag as:

<remark><footnote><para>To whom correspondence should be addressed. Tel. 00000000. E-mail: a.gartner@dundee.ac.uk</para></footnote></remark>

1. Code affiliations in <affiliation> tag.
2. Abstract will be bold.
3. Sections to be converted as sect1, sect2 as per nesting of sections
4. Para as <para>
5. Figures to be converted as: Resolution 300 DPI. Image width 1800 pixels maximum and should be in JPEG format.
6. Figures to be captured in <mediaobject><imageobject>. Image width and alignment will be defined as per display in PDF.
7. Tables to converted as cals table.
8. Colwidth and align defined in colspec according to the table column.
9. Use <link> tag for CrossRef linking
10. For external links use <ulink> tag with role="\_blank" attribute.
11. For Numbered list use <orderedlist> with attribute value as numeration="arabic|upperalpha|loweralpha|upperroman|lowerroman"
12. For unnumbered List use <itemizedlist>
13. Simple list converted as <simplelist> <member> …. </member> …. </simplelist>. For multiple columns use attributes COLUMNS and TYPE.
14. Structure references in cell journal format as follows:

“<author surname>, <author firstname abbreviations without separation>. (YYYY). Article title. Journal title in ISO abbreviations Volume in italics, page numbers.” Use “and” before the last author name.

Add PMID & CrossRef article links

For CrossRef article link generation use:

I. copy the xml file at the location where "pmid\_extractor.pl" is lying and go to command prompt and run "pmid\_extractor.pl".

It will give you the DOIs for most of the references.

1. Format all references as “|Journal title|First author Surname|Volume||First page|Year||Seq. No.|”
2. Go to site: <http://doi.crossref.org/> or http://www.crossref.org/guestquery/
3. Login: taylor Password: crpw964
4. Click interactive query upload
5. Paste the formatted references in the textbox (Max. 50 refs to be used).
6. Select Result Format: xml (legacy), and submit
7. Get the DOI Number and use in CrossRef article links
8. Structure Figure Legends as <caption><formalpara> <title>…</title> <para>..</para></formalpara></caption>
9. Parse the main file.

**IMPORTANT NOTE! Step (20) has changed as of 31 October 2013.**

**See the “README” for details at:**

**https://github.com/tharris/wormbook/tree/master/aptara/README**

1. Upload all the XML files to Unix Server for Textpresso link generation
   1. For uploading the files Go to Prashant’s System
   2. Double Click “SSH Secure Shell Client” in the Desktop.
   3. Click profile and Select Wormbook
   4. Give password: wmb@123
   5. Unix Command prompt will appear.
   6. Click on Window → New file Transfer
   7. In the Dialog box select the XML files. Click Operation → Upload
   8. When upload done close the dialog box

NOTE: Files should be placed in the remote folder xml\_in/

* 1. ~~In the command prompt type “genlink” and press enter~~  
      In the command prompt type “markup\_docbook\_xml.pl” and press enter
  2. When link generation complete go to Window → New file Transfer
  3. Go to XML folder “xml\_out/”; Select the XML files ~~prefixed “ulinked\_”~~
  4. Click Operation → Download
  5. ~~Rename all unlinked\_ files to its previous name.~~

1. Parse the main file. Run azentity.exe.
2. For creating PDF and HTML direct IP needed.
3. Create PDF through XSL FO by the commands as:
   1. java -jar "c:\program Files\wormbook\docbook\saxon\saxon.jar" -o test.fo neuropeptext.xml "c:\program Files\wormbook\docbook\ docbook-xsl-1.67.2\html\Style\_PDF.xsl"
   2. fop test.fo test.pdf
      1. Check PDF there should not be orphan or widow line.
      2. Table content should not overflow out of column.
      3. Table row should not divide in two pages
      4. Figure captions should not be in two pages
      5. Make correction in XML files and repeat the process of PDF generation until the required PDF generated.
      6. Check link positions using Link tool and Correct.
      7. Embed movie if present in Acrobat 6.0
      8. Save PDF in Acrobat 6.0
      9. Rename the PDF File
      10. Move the PDF file to PDF folder
      11. Move out the test.fo file for future usage
4. Create HTML through XSL FO by the command as:
   1. java -jar "c:\program Files\wormbook\docbook\saxon\saxon.jar" -o index.html neuropeptext.xml "c:\program Files\wormbook\docbook\ docbook-xsl-1.67.2\html\Style\_HTML.xsl"
      1. Remove figure path
      2. Check bold text.
      3. Browse using the “article.css” stylesheet.
      4. Rename the HTML file.
      5. Copy the figure and movie files to HTML folder
      6. Move the HTML file to HTML folder

Create Zip and Upload