

ICF illustration library

The ICF illustration library is an illustrated website version of the WHO International Classification of Functioning, Disability and Health (ICF). It provides a simple and understandable way of navigating the structure and construction of ICF. The web site shows Japanese (<http://www.tokyo.image-lab.or.jp/icf/ill/>) and English (<http://www.tokyo.image-lab.or.jp/icf/ill/english/>) versions of the library. Access to both versions is free, and the web pages enable the user to view the classification via a

hierarchical structure with accompanying codes, text and illustrations. The site's design permits other languages to be added simply to the library.

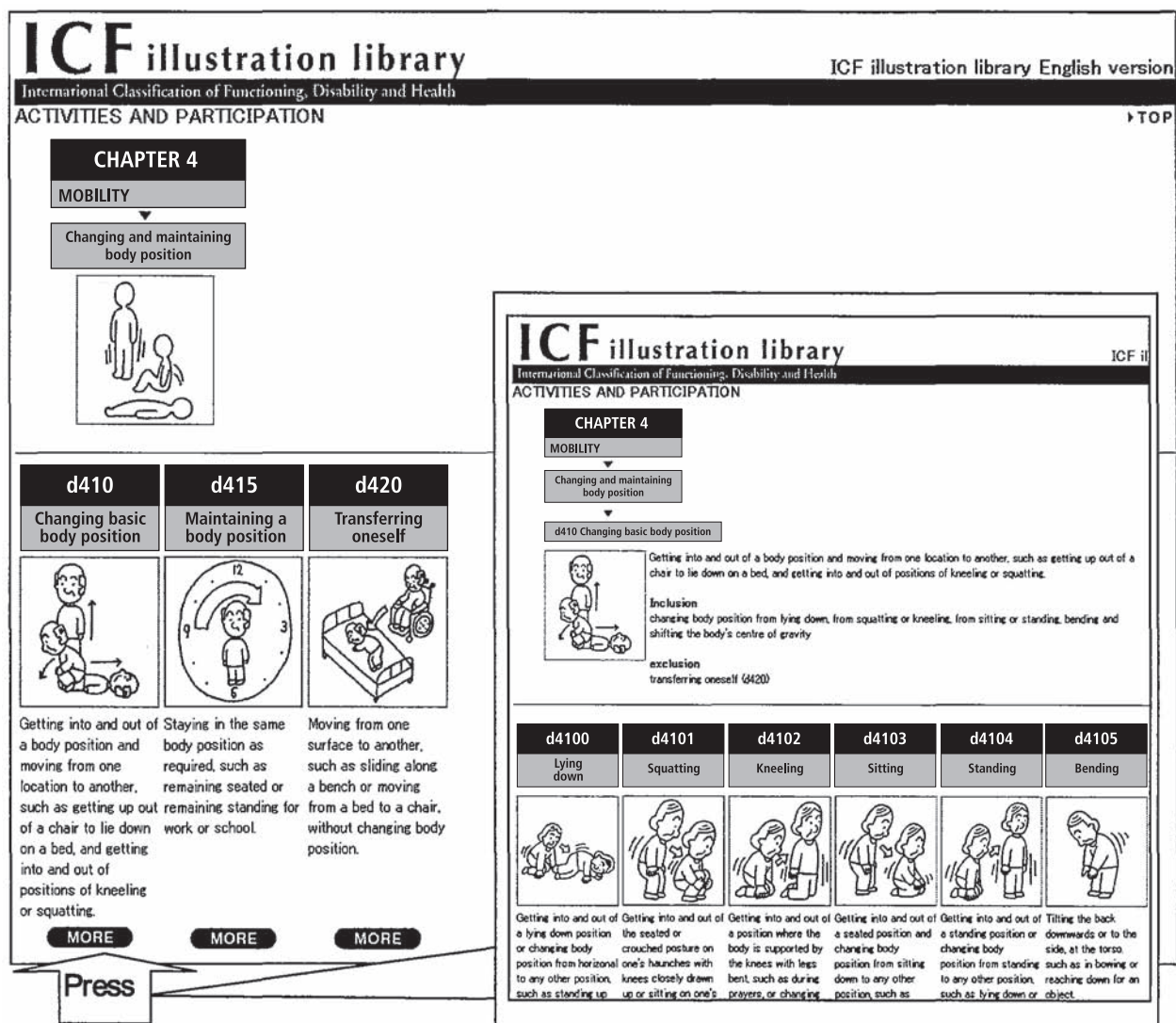
Upon opening the web site, the user is presented with a screen showing the top level structure of ICF: Body Functions; Body Structures; Activities and Participation; Environmental Factors. Clicking on any one of these headings leads to a display of the associated chapters. The key feature of the library is its use of illustrations at all levels to support the text. If a concept can be further classified by a more detailed ICF

code, a "MORE" button is displayed; by clicking on it, the user is taken to the next deeper code layer. The route by which the user has arrived at a particular code is displayed on screen, allowing easy access to any part of the hierarchy, thus making the web pages very easy to navigate.

Fig. 1 shows the image of a page of the ICF illustration library, with the right-hand expanded set of images showing the page obtained when a user presses the "MORE" button shown below d410.

Development of the illustrative library was based on experience gained in devising a functional assessment tool

Fig. 1. Shown on left-hand side is a page of the ICF illustration library, while the right-hand side shows the more detailed information obtained by clicking the MORE button under d410



This figure shows the page image of the ICF Illustration library. When a user presses the "MORE" button for getting the more detail information, a new page related to the lower hierarchy information is displayed.

for the elderly in Japan. The illustrations, which were drawn by a professional artist under supervision, are marked by their simplicity and provide a good graphical description of the classification concepts and codes. The illustrations are copyrighted by Dr Tai Takahashi (International University of Health and Welfare, Japan) but the creators are keen to allow the non-commercial use of their work. The textual information taken from ICF is comprehensive and includes the full descriptions of the codes as well as notes on inclusions and exclusions.

The pages on the site can be potentially used as a training aid to understanding the structure and composition of ICF, as well as an online aid to using and interpreting the ICF classification system. Use of the illustrations in addition to the text may also result in a more standardized interpretation of the classification and thus ensure consistency. Although the library has been specifically designed for dealing with elderly patients, its design would also lend itself to being adapted for other patients groups and used in other cultural settings. ■

Steve Sutch²

Ethical and regulatory aspects of clinical research: readings and commentary

Editors: Ezekiel J. Emanuel, Robert A. Crouch, John D. Arras, Jonathan D. Moreno, & Christine Grady
 Publisher: Johns Hopkins University Press, Baltimore, MD, USA; 2004
 ISBN: 0-8018-7813-6; paperback; 528 pages; price US\$ 39.95

It was quite propitious that this book arrived for review just as we were preparing to conduct another training course in research ethics at the University of the Philippines for health researchers and members of Ethics Review Committees in the Asia-Pacific region. The book begins with a history of human subjects research and then covers various aspects of clinical trial process, including: designing the trial, recruiting participants, ensuring informed consent, and studying special populations. Conflicts

of interest and scientific misconduct are also covered. Examining the contents of the book in terms of reviewing our curriculum and putting together assigned reading material for the participants in the course, we thought that many of the chapters easily deserved to be required reading — not only for the particular course module that we were about to give but for subsequent modules that were to follow. The book's contents easily fit the requirement for a single volume that contains most of the materials that one would have wanted — providing an introduction, current international guidelines, theoretical analyses, as well as excellent selections on specialized issues and the most recent controversies.

Most of the readings that have been chosen for the book can lay claim to being classics. They represent sophisticated thinking on various topics. Also they chronicle the advances in ethical theory that have come about in response to the controversy-ridden strides that have been made in biomedical research over the past half century. However, there can be drawbacks to elegance and sophistication in thought if the objective in mind is the practical application of information. Classical writings do not necessarily constitute the best materials for educating people who have different levels of scholarly commitment and practical involvement in research and review of research ethics. For example, participants in our training courses have occasionally told us that they are more interested in being given specific rules or guidelines that they can refer to

in making decisions to approve — or to conduct — proposed biomedical research projects. Scholarly discussion tends to confuse them and to leave them still hoping for clear guidelines regarding particular decisions that have to be made. Some of the participants in our courses may tend to have such feelings upon reading *Ethical and regulatory aspects of clinical research*. Such feelings cannot, however, be ascribed to the book itself. Perhaps it should be the responsibility of regulatory bodies to show how materials such as those in monographs such as this relate directly to the work of ethics reviewers and researchers, and to particular positions that they may take with respect to certain issues.

The book is clearly primarily intended for an American audience, which is understandable, since the editors are American academics. Also, the individual contributors are from developed country institutions. One wonders whether this reflects a bias in favour of authors who could be appreciated by an American readership; a dearth of relevant material written by scholars from other parts of the world; a lack of appreciation for perspectives expounded by developing country authors; or, as we hope, a simple oversight that the editors will attempt to rectify in a subsequent edition. Nevertheless, the compendium of articles in this book is, on the whole, relevant internationally, with some qualification. ■

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Bulletin board: have your say

Readers now have the opportunity to comment on recently published articles that have appeared in the *Bulletin*, in the form of an informal letter to the editor. These comments will then be published on the *Bulletin's* web site, after quick editorial review, under our new "Bulletin board" section and a selection will be chosen to appear in the print version of the journal. Please visit our web site at <http://www.who.int/bulletin/en/> to access the latest articles and email your contributions to: bulletin@who.int.

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