



دانشگاه علوم پزشکی و خدمات بهداشتی و درمانی کیلان

دانشکده داروسازی

واحد کتابخانه

Green Medical Librarians

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Green Medical Librarians are information professionals working in medical or healthcare libraries who are committed to promoting sustainability and environmentally friendly practices within their institutions. These librarians integrate green principles into their daily operations, collections, and services, while also advocating for environmental awareness and sustainable practices in the healthcare and medical education sectors.

Here's a closer look at who they are and what they do:

Roles and Responsibilities of Green Medical Librarians

1. Sustainable Library Management:

- Implement energy-efficient practices, such as using LED lighting, energy-saving equipment, and smart systems.
- Reduce waste by promoting recycling, composting, and minimizing the use of single-use plastics.

- Prioritize digital resources over print materials to reduce paper consumption and storage needs.

2. Green Collection Development:

- Curate collections that focus on sustainability in healthcare, such as resources on green chemistry, eco-friendly medical practices, and sustainable drug development.
- Advocate for the acquisition of digital journals, e-books, and databases to reduce the environmental impact of physical materials.

3. Environmental Advocacy and Education:

- Organize workshops, seminars, and campaigns to raise awareness about sustainability in healthcare and medical education.
- Provide resources and research support for topics like climate change, environmental health, and sustainable healthcare practices.

4. Collaboration with Healthcare Professionals:

- Work with healthcare providers and researchers to promote sustainable practices, such as reducing pharmaceutical waste and adopting green technologies.
- Support initiatives like proper medication disposal programs to prevent environmental contamination.

5. Green Building and Space Design:

- Advocate for or contribute to the design of library spaces that meet green building standards (e.g., LEED certification).
- Ensure the library uses eco-friendly materials, energy-efficient systems, and sustainable furniture.

6. Promotion of Open Access and Digital Resources:

- Encourage the use of open-access journals and digital resources to reduce the carbon footprint associated with printing and shipping physical materials.
- Support institutional repositories to make research more accessible and reduce duplication of resources.

7. Community Engagement:

- Partner with local communities, healthcare organizations, and academic institutions to promote sustainability initiatives.

Skills and Qualities of Green Medical Librarians

- Knowledge of sustainability practices and environmental issues.
- Familiarity with green building standards and certifications.
- Strong advocacy and communication skills to promote sustainability initiatives.
- Expertise in digital resource management and open-access publishing.
- Collaboration skills to work with healthcare professionals, researchers, and community members.

Examples of Initiatives

- Creating a "green guide" for sustainable practices in medical libraries.
- Hosting webinars or workshops on topics like sustainable healthcare or green chemistry.
- Developing collections focused on environmental health and sustainable medical practices.