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**Teaching complementary and alternative
medicine at pharmaceutical faculty
– why and how?**

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Teaching CAM at pharmaceutical faculty

- why?

- no sharp borderline

- CAM is (partly) official

- CAM is popular

- contribution to public health

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- **no sharp borderline**

- **definition of CAM:**

- has not been scientifically tested

and its advocates largely deny the need for such testing. (N Engl J Med. 1998; 339: 839-41).

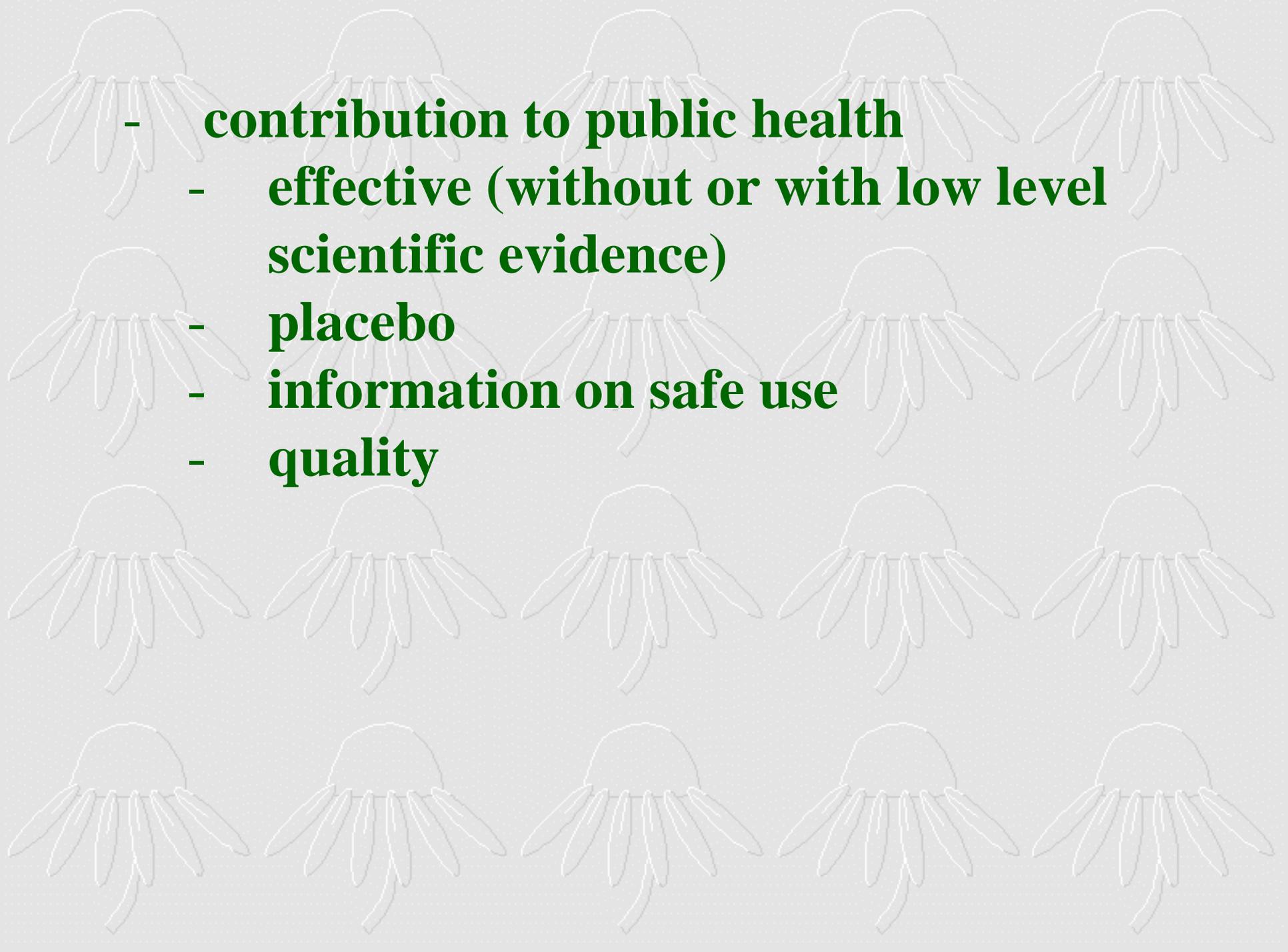
- set of practices which **cannot** be tested, **refuse** to be tested, **or** consistently **fail** tests (Richard Dawkins).

- any of various systems of healing or treating disease (as chiropractic, homeopathy, or faith healing) not included in the traditional medical curricula taught in the United States and **Britain** (Merriam-Webster dictionary)

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- **no sharp borderline**
 - **definition of CAM**
 - **no treshold in level of evidence**
 - **differences between countries (and individuals)**
 - medicinal products
 - surgery
 - physiotherapy
 - medical devices
 - psychiatric methods
 - (other than pharmacological)
 - dietetics

- **CAM is (partly) official**

- Directive 2001/83/ec on medicinal products for human use
 - Specific provisions applicable to homeopathic medicinal products (Articles 13 to 16)
 - Specific provisions applicable to traditional herbal medicinal products (Articles 16a to 16i)
- WHO Beijing Declaration 2008:
 - The knowledge of traditional medicine, treatments and practices should be respected, preserved, promoted and communicated ...
 - Recognizing the progress of many governments to date in integrating traditional medicine into their national health systems, we call on those who have not yet done so to take action.

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- **contribution to public health**
 - **effective (without or with low level scientific evidence)**
 - **placebo**
 - **information on safe use**
 - **quality**

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- how?

- critical attitude
- regulatory status
- history
- risks and benefits
- overview of methods, systems and products

The image features a 4x5 grid of 20 identical white line-art jellyfish on a light gray background. Each jellyfish has a rounded, dome-shaped bell at the top, with a horizontal line representing the oral arm. From this line, several long, thin, teardrop-shaped tentacles hang down. The jellyfish are arranged in four rows and five columns. In the center of the grid, the text "Thank you for your attention!" is written in a green, sans-serif font.

Thank you for your attention!