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## Communicating Science through Art. Victorias Cells Project

By Vittoria Lombardo

*The Specific Objective-* Victoria's cells project was created from the idea of easier training of healthcare personnel and facing theoretical and practical aspects of improving communication. This innovative method allows one to associate benign and malignant cellular images and/or patterns characterized by a wide range of shapes and color shades, evoking animals, common objects, and colorful aquariums with features easily memorized by analogy under the microscope. The project implies different sections subclassified using different iconography able to draw the viewer's interest and easily memorize the cytological interpretations and describe practical interventions to promote effective communication in cancer screening with different, new, and interactive information tools.

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# Communicating Science through Art. Victorias Cells Project

Vittoria Lombardo

## I. THE SPECIFIC OBJECTIVE

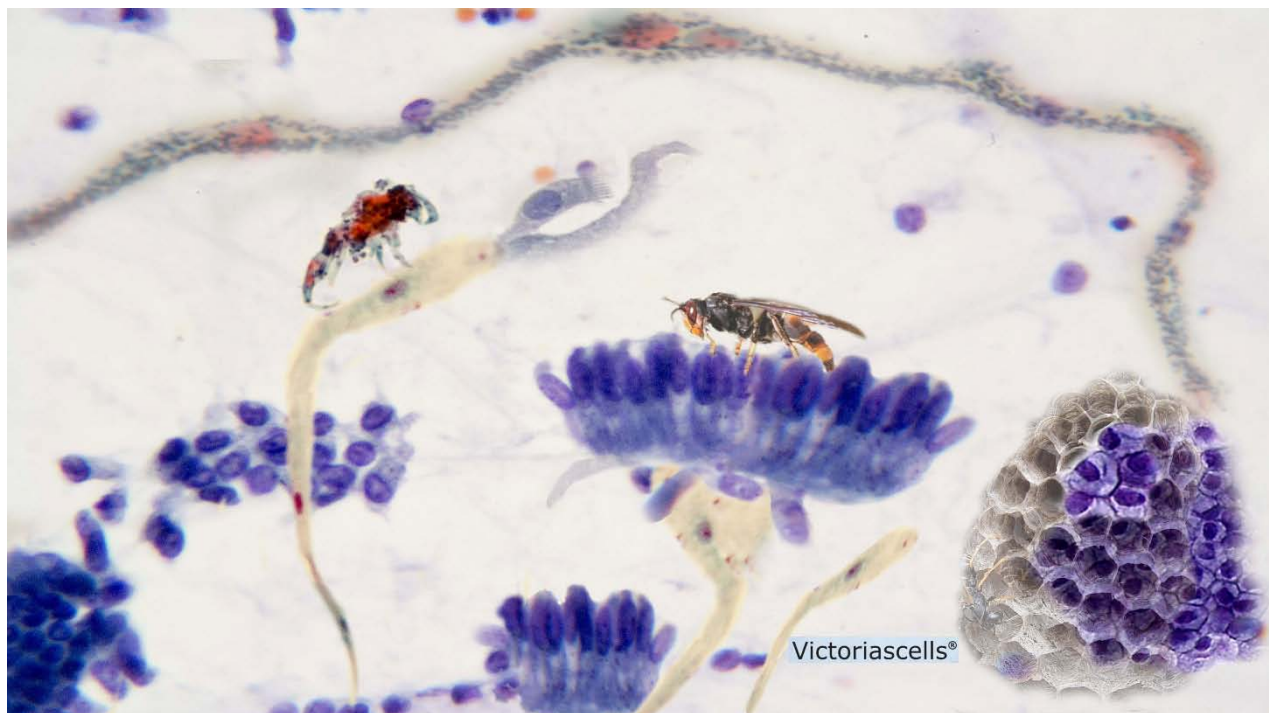
Victoria's cells project was created from the idea of easier training of healthcare personnel and facing theoretical and practical aspects of improving communication. This innovative method allows one to associate benign and malignant cellular images and/or patterns characterized by a wide range of shapes and color shades, evoking animals, common objects, and colorful aquariums with features easily memorized by analogy under the microscope. The project implies different sections subclassified using different iconography able to draw the viewer's interest and easily memorize the cytological interpretations and describe practical interventions to promote effective communication in cancer screening with different, new, and interactive information tools.

## II. MATERIALS AND METHODS

Cervicovaginal cytology (Papanicolaou staining) processed with conventional and liquid-based cytology (LBC).

## III. RESULTS

The images are visual of the impact that communicate and educate about the importance of studying cells and their diagnostic role and significance, in order to bring the population closer to prevention. The pictures can be organized into different sections, embracing diagnostic iconography.



## IV. THE BEE

Endocervical cells in all prospects with few immature bee-shaped squamous cells.

Metaplasia recalls the sea turtle's shell or mycetes resembles a starfish. A 3-D sly cat of endometrial cells, a tender little elephant of squamous

cells, a dog, and a koala of keratinized cells. Other preparations resemble endocervical and squamous cells resembling fish tanks, a geisha of keratinized squamous cells, or a plunging diver of granulocytes. Furthermore, a hummingbird of endometrial cells, soars in flight, in a sea of endocervical cells mimicking water lilies and peonies. The section of malignant mockery is composed of SIL patterns looking like monsters, eyes,

Author: e-mail: [vittoria.lombardo19@gmail.com](mailto:vittoria.lombardo19@gmail.com)

or a foul tongue, while AGC resembles an eagle and feathers.

## V. CONCLUSIONS

The recognition of visual images can make the study of cytology simpler and enjoyable leading to the final purpose of prevention and cure.

