

Provide the following information for the key personnel and other four significant contributors **DO NOT EXCEED ONE PAGE** for each person.

B.1 BIOGRAPHICAL SKETCH CONTRIBUTORS

NAME Orsetta Zuffardi	INSTITUTION AND POSITION TITLE Medical Genetics- University of Pavia
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B1.A Personal Statement

- OZ has always being involved in the diagnosis of genomic imbalances in subjects with psychomotor delay/mental disability/congenital malformations. In 1976, she published one of the first papers linking a specific pathogenic condition (azoospermia) to a specific chromosomal imbalance (deletion of the long arm of the Y chromosome thus gaining international reputation. Other important papers demonstrated the role of inversion polymorphism in generating recurrent rearrangements.
- Her laboratory is among the best European ones for the application and interpretation of genome-wide array both in pre- and postnatal diagnosis. Presently the laboratory is experiencing the big diagnostic revolution of next generation sequencing thanks also to the acquirement of a small team of bioinformaticians.

B1.B Positions and Honors.

List in chronological order last 3 previous positions, concluding with your present position. List best 5 honors

B1.B.1 POSITIONS

INSTITUTION	DIVISION/RESEARCH GROUP	LOCATION	POSITION	FROM YEAR	TO YEAR
After winning the chair of Medical Genetics at the University of Florence (1985), O. Zuffardi has been nominated three years later (1989) full professor of Medical Genetics at the University of Pavia. She is presently full professor of Medical Genetics at the department Molecular Medicine, University of Pavia, Pavia, Italy	Molecular Genetics and Cytogenetics	Via Forlanini, 14 27100 Pavia, Italy	Full professor of Medical Genetics at the University of Pavia, Pavia, Italy H-index: 46	1989	Until now

B1.B.2 Awards and Honors

Selected by the Rector Magnificus of the University of Pavia to unveil the Academic year 2008-2009