

## First year (ciclo XLI)

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|----------------------|--|---------------------|
| <b>December 2025</b> |  |                     |
| 1                    | Principles of pre-clinical research: Genomics and epigenomics                                      | Gabriele Zoppoli    |
| 11                   | Principles of pre-clinical research: Sequencing from the origin to the future                      | Gabriele Zoppoli    |
| 16                   | Principles of pre-clinical research: Gene editing  | Lorenza Pastorino   |
| <b>January 2026</b>  |  |                     |
| 13                   | Research organization and regulation: The Ethics Committee   | Alessio Bonardi     |
| 20                   | Research organization and regulation: Management of personal data                                  | Serena Puiè         |
| 27                   | Research organization and regulation: Clinical studies at IRCCS Ospedale Policlinico San Martino   | Cristina Grandi     |
| <b>February 2026</b> |  |                     |
| 3                    | Principles of statistics – <i>this lesson will last 3 hours, from 2.30 to 5.30 PM</i>              | Luca Carmisciano    |
| 10                   | Principles of statistics – <i>this lesson will last 3 hours, from 2.30 to 5.30 PM</i>              | Luca Carmisciano    |
| 16-17                | Research organization and regulation: IRCCS Ospedale Policlinico San Martino Scientific Retreat    | -                   |
| <b>March 2026</b>    |  |                     |
| 3                    | Principles of statistics – <i>this lesson will last 3 hours, from 2.30 to 5.30 PM</i>              | Luca Carmisciano    |
| 10                   | Principles of statistics – <i>this lesson will last 3 hours, from 2.30 to 5.30 PM</i>              | Luca Carmisciano    |
| 23                   | Principles of clinical research: Observational studies   | Matteo Lambertini   |
| 31                   | Principles of clinical research: Clinical trials   | Lucia Del Mastro    |
| <b>April 2026</b>    |  |                     |
| 7                    | Principles of clinical research: Bias  | Elisa Russo         |
| 14                   | Principles of clinical research: Randomization   | Alberto Ballestrero |
| 21                   | Principles of clinical research: Endpoints   | Roberto Pontremoli  |
| 28                   | Principles of animal research  | Simonetta Astigiano |
| <b>May 2026</b>      |  |                     |
| 5                    | Principles of research regulation : Institutional Animal Care and Use Committee                    | Laura Emionite      |
| 12                   | Principles of animal research: The animal facility at IRCCS Ospedale Policlinico San Martino       | Michele Cilli       |
| 19                   | Principles of pre-clinical research: Tissue handling and analysis - pathology studies              | Federica Grillo     |
| 26                   | Principles of pre-clinical research: Tissue handling and analysis - neuro and CV pathology studies | Paolo Nozza         |
| <b>June 2026</b>     |  |                     |
| 9                    | Principles of pre-clinical research: Clinical biochemistry and autoimmunity                        | Giampaola Pesce     |
| 16                   | How to present your research   | Pietro Ameri        |
| 23                   | How to present your research   | Federico Gatto      |

## Second year (ciclo XL)

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|----------------------|---|------------------------------|
| <b>January 2026</b>  |   |                              |
| 16                   | Principles of statistics: Meta-analysis   | Stefano Benenati             |
| 30                   | Principles of statistics: Meta-analysis   | Stefano Benenati             |
| <b>February 2026</b> |   |                              |
| 18                   | Principles of bioinformatics  | Lorenzo Ferrando             |
| 25                   | Principles of bioinformatics  | Lorenzo Ferrando             |
| <b>March 2026</b>    |   |                              |
| 11                   | Research organization and regulation: Ethical approval for challenging studies              | Alessio Bonardi              |
| 25                   | Research organization and regulation: How a biobank works                                   | Monica Marchese              |
| <b>May 2026</b>      |   |                              |
| 21                   | What's out there? (How pharmaceutical and device companies work) - <i>from 2.30 to 5 PM</i> | Invited speakers             |
| 29                   | How to present your research  | Pietro Ameri, Federico Gatto |