

## ***CdLM in Biotecnologie sanitarie, mediche e veterinarie***

ORARIO LEZIONI - I ANNO, II SEMESTRE – A.A. 2025/2026

INSEGNAMENTO	DOCENTE	CFU	T	P	AULA
New Approaches to Infectious Disease Prevention and Control		5	24	72	AULA E
Medical and Veterinary Parasitology	Claudia Tamponi	5	28	60 (20 * 3 gruppi)	AULA E
New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	Davide Cossu	5	40	0	AULA E
Molecular Models of Oncological Pathologies	Luigi Bagella	2	16	0	Complesso Biologico (Medicina e Chirurgia) viale San Pietro 43/C
	Stefano Zoroddu	3	0	36	Complesso Biologico (Medicina e Chirurgia) viale San Pietro 43/C
Cell Pluripotentiality and Tissue Regeneration	Margherita Maioli	5	20	28	Complesso Biologico (Medicina e Chirurgia) viale San Pietro 43/C
Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Maria Luisa Dettori	4	24	12	AULA E
Advanced Biotechnologies for Livestock Genetic Improvement	Maria Consuelo Mura	2	16	0	AULA E

## OPTIONAL COURSES

INSEGNAMENTO	DOCENTE	CFU	T	P	AULA
In vitro multicellular models and bioprinting	Daniela Bebbere	3	16	12	AULA E
Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	Leonardo Sechi/ Elena Simula	2	8	12	AULA E
Gestione e controllo della sicurezza alimentare nella produzione degli alimenti di origine animale  ( STUDENTI 2° ANNO)	Christian Scarano	3	16	12	AULA E
Bionformatic Tools for the Analysis of Genomic Datasets	Maria Luisa Dettori	3	24		AULA E

1° week 2 - 6 March 2026	9-10	10-11	11-12	12-13	14-15	15-16	16-17	17- 18	18-19
Monday 2			Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Molecular Models of Oncological Pathologies				
Tuesday 3					Molecular Models of Oncological Pathologies				
Wednesday 4					Molecular Models of Oncological Pathologies				
Thursday 5			Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Molecular Models of Oncological Pathologies				
Friday 6					Molecular Models of Oncological Pathologies				

<b>2° week 9 -13 March 2026</b>	<b>9-10</b>	<b>10-11</b>	<b>11- 12</b>	<b>12-13</b>	<b>14-15</b>	<b>15-16</b>	<b>16-17</b>	<b>17- 18</b>	<b>18-19</b>
Monday 9	Medical and Veterinary Parasitology	Medical and Veterinary Parasitology			Molecular Models of Oncological Pathologies				
Tuesday 10	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Medical and Veterinary Parasitology	Medical and Veterinary Parasitology	Molecular Models of Oncological Pathologies				
Wednesday 11	Cell Pluripotentiality and Tissue Regeneration	Cell Pluripotentiality and Tissue Regeneration	Cell Pluripotentiality and Tissue Regeneration	Cell Pluripotentiality and Tissue Regeneration	Molecular Models of Oncological Pathologies				
Thursday 12	Cell Pluripotentiality and Tissue Regeneration	Cell Pluripotentiality and Tissue Regeneration	Cell Pluripotentiality and Tissue Regeneration	Cell Pluripotentiality and Tissue Regeneration	Molecular Models of Oncological Pathologies				
Friday 13	Cell Pluripotentiality and Tissue Regeneration	Cell Pluripotentiality and Tissue Regeneration	Cell Pluripotentiality and Tissue Regeneration	Cell Pluripotentiality and Tissue Regeneration	Molecular Models of Oncological Pathologies				

<b>3° week 16-20 March 2026</b>	<b>9-10</b>	<b>10-11</b>	<b>11-12</b>	<b>12-13</b>	<b>15-16</b>	<b>16-17</b>	<b>17- 18</b>	<b>18-19</b>
Monday 16	Cell Pluripotentiality and Tissue Regeneration	Cell Pluripotentiality and Tissue Regeneration LAB						
Tuesday 17	Medical and Veterinary Parasitology	Medical and Veterinary Parasitology	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Cell Pluripotentiality and Tissue Regeneration LAB			
Wednesday 18					Cell Pluripotentiality and Tissue Regeneration LAB			
Thursday 19	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Medical and Veterinary Parasitology	Medical and Veterinary Parasitology	Cell Pluripotentiality and Tissue Regeneration LAB			
Friday 20	UNISTEM DAY 20				Cell Pluripotentiality and Tissue Regeneration LAB			



5° week 30 March - 3 April 2026	9-10	10-11	11-12	12-13	15-16	16-17	17-18	18-19
Monday 30			Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Medical and Veterinary Parasitology LAB GR. A			
Tuesday 31	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Medical and Veterinary Parasitology	Medical and Veterinary Parasitology				
Wednesday 1		New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	Medical and Veterinary Parasitology LAB GR. B			
Thursday 2	Medical and Veterinary Parasitology	Medical and Veterinary Parasitology	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Medical and Veterinary Parasitology LAB GR. C			

Friday 3	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts				
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6° week 6 - 10 April 2026	9-10	10-11	11-12	12-13	15-16	16-17	17-18	18-19
Monday 6	EASTER HOLIDAY							
Tuesday 7	Medical and Veterinary Parasitology	Medical and Veterinary Parasitology	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science				
Wednesday 8		New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	Medical and Veterinary Parasitology LAB GR. A			
Thursday 9	Medical and Veterinary Parasitology	Medical and Veterinary Parasitology	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	Medical and Veterinary Parasitology LAB GR. B			
Friday 10		New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts				

<b>7° week 13 - 17 April 2026</b>	<b>9-10</b>	<b>10-11</b>	<b>11-12</b>	<b>12-13</b>	<b>15-16</b>	<b>16-17</b>	<b>17-18</b>	<b>18-19</b>
Monday 13	Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	Bioinformatic Tools for the Analysisi Genomic Datasets	Bioinformatic Tools for the Analysisi Genomic Datasets	Medical and Veterinary Parasitology  LAB GR. C	Medical and Veterinary Parasitology  LAB GR. C	Medical and Veterinary Parasitology  LAB GR. C	Medical and Veterinary Parasitology  LAB GR. C
Tuesday 14	Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	Medical and Veterinary Parasitology	Medical and Veterinary Parasitology	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science  PRACTICE	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science  PRACTICE	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science  PRACTICE	
Wednesday 15		New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	Medical and Veterinary Parasitology  LAB GR. A	Medical and Veterinary Parasitology  LAB GR. A	Medical and Veterinary Parasitology  LAB GR. A	Medical and Veterinary Parasitology  LAB GR. A
Thursday 16	Medical and Veterinary Parasitology	Medical and Veterinary Parasitology	Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science PRACTICE	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science PRACTICE	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science PRACTICE	

Friday 17	Bionformatic Tools for the Analysisi Genomic Datasets	Bionformatic Tools for the Analysisi Genomic Datasets	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts				
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8° week 20 - 24 April 2026	9-10	10-11	11-12	12-13	15-16	16-17	17-18	18-19
Monday 20	LABORATORY  Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	LABORATORY  Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	LABORATORY  Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	LABORATORY  Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	Medical and Veterinary Parasitology  LAB GR. B	Medical and Veterinary Parasitology  LAB GR. B	Medical and Veterinary Parasitology  LAB GR. B	Medical and Veterinary Parasitology  LAB GR. B
Tuesday 21	Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	Medical and Veterinary Parasitology	Medical and Veterinary Parasitology	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science  PRACTICE	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science  PRACTICE	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science  PRACTICE	

Wednesday 22		New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	Medical and Veterinary Parasitology LAB GR. C	Medical and Veterinary Parasitology LAB GR. C	Medical and Veterinary Parasitology LAB GR. C	Medical and Veterinary Parasitology LAB GR. C
Thursday 23	Medical and Veterinary Parasitology	Medical and Veterinary Parasitology	Bioinformatic Tools for the Analysisi Genomic Datasets	Bioinformatic Tools for the Analysisi Genomic Datasets	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science PRACTICE	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science PRACTICE	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science PRACTICE	
Friday 24	Next Generation Technologies and Bioinformatic Analyses of Datasets in Livestock Science	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	LABORATORY Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	LABORATORY Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	LABORATORY Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	LABORATORY Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans

<b>9° week 27 April - 1 May 2026</b>	<b>9-10</b>	<b>10-11</b>	<b>11-12</b>	<b>12-13</b>	<b>15-16</b>	<b>16-17</b>	<b>17-18</b>	<b>18-19</b>
Monday 27	LABORATORY  Origins, Evolutionary Dynamics, and Effects of ERV Expression in Humans	Medical and Veterinary Parasitology  LAB GR. A						
Tuesday 28								
Wednesday 29		New Diagnostic Methodologies for Infectious Diseases and Immuno- Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno- Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno- Informatics Concepts	Medical and Veterinary Parasitology  LAB GR. B			
Thursday 30	Bionformatic Tools for the Analysisi Genomic Datasets	Bionformatic Tools for the Analysisi Genomic Datasets	Bionformatic Tools for the Analysisi Genomic Datasets					
Friday 1		HOLIDAY						

<b>9° week 4- 8 May 2026</b>	<b>9-10</b>	<b>10-11</b>	<b>11-12</b>	<b>12-13</b>	<b>15-16</b>	<b>16-17</b>	<b>17-18</b>	<b>18-19</b>
Monday 4	Bionformatic Tools for the Analysisi Genomic Datasets	Bionformatic Tools for the Analysisi Genomic Datasets	Bionformatic Tools for the Analysisi Genomic Datasets		Medical and Veterinary Parasitology LAB GR. C			
Tuesday 5	Bionformatic Tools for the Analysisi Genomic Datasets	Bionformatic Tools for the Analysisi Genomic Datasets	Bionformatic Tools for the Analysisi Genomic Datasets					
Wednesday 6		New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	Medical and Veterinary Parasitology LAB GR. A			
Thursday 7	Bionformatic Tools for the Analysisi Genomic Datasets	Bionformatic Tools for the Analysisi Genomic Datasets	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting	Medical and Veterinary Parasitology LAB GR. B			
Friday 8		New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	Molecular Models of Oncological Pathologies	Molecular Models of Oncological Pathologies		

<b>10° week 11- 15 May 2026</b>	<b>9-10</b>	<b>10-11</b>	<b>11-12</b>	<b>12-13</b>	<b>15-16</b>	<b>16-17</b>	<b>17-18</b>	<b>18-19</b>
Monday 11	Bionformatic Tools for the Analysisi Genomic Datasets	Bionformatic Tools for the Analysisi Genomic Datasets	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting	Medical and Veterinary Parasitology LAB GR. C	Medical and Veterinary Parasitology LAB GR. C	Medical and Veterinary Parasitology LAB GR. C	Medical and Veterinary Parasitology LAB GR. C
Tuesday 12	Advanced Biotechnologies for Livestock Genetic Improvement	Advanced Biotechnologies for Livestock Genetic Improvement	Advanced Biotechnologies for Livestock Genetic Improvement	Advanced Biotechnologies for Livestock Genetic Improvement	Bionformatic Tools for the Analysisi Genomic Datasets	Bionformatic Tools for the Analysisi Genomic Datasets		
Wednesday 13	Advanced Biotechnologies for Livestock Genetic Improvement	Advanced Biotechnologies for Livestock Genetic Improvement	Advanced Biotechnologies for Livestock Genetic Improvement	Advanced Biotechnologies for Livestock Genetic Improvement				
Thursday 14		New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts				
Friday 15	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting (14:30-18:30)			

<b>11° week 18- 22 May 2026</b>	<b>9-10</b>	<b>10-11</b>	<b>11-12</b>	<b>12-13</b>	<b>15-16</b>	<b>16-17</b>	<b>17-18</b>	<b>18-19</b>
Monday 18	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting				
Tuesday 19	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting				
Wednesday 20		New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts	New Diagnostic Methodologies for Infectious Diseases and Immuno-Informatics Concepts				
Thursday 21	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting				
Friday 22	Bionformatic Tools for the Analysisi Genomic Datasets	Bionformatic Tools for the Analysisi Genomic Datasets	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting				

<b>12° week 25- 29 May 2026</b>	<b>9-10</b>	<b>10-11</b>	<b>11-12</b>	<b>12-13</b>	<b>15-16</b>	<b>16-17</b>	<b>17-18</b>	<b>18-19</b>
Monday 25	Advanced Biotechnologies for Livestock Genetic Improvement							
Tuesday 26	Bionformatic Tools for the Analysisi Genomic Datasets	Bionformatic Tools for the Analysisi Genomic Datasets	In vitro multicellular models and bioprinting	In vitro multicellular models and bioprinting				
Wednesday 27								
Thursday 28								
Friday 29								

<b>13° week 8- 12 June 2026</b>	<b>9-10</b>	<b>10-11</b>	<b>11-12</b>	<b>12-13</b>
<b>Monday 8</b>	Advanced Biotechnologies for Livestock Genetic Improvement			

