

**3rd international scientific day
under the theme :**

**Thermotolerant *Campylobacter* spp.
and veterinary public health**

Webinar | November 26, 2022



**Call for papers:
October 29, 2022**

**Abstract deadline:
November 12, 2022**

**Author Notification
Date:
November 20, 2022**

AXES

1

***Thermotolerant Campylobacter
spp. in veterinary medicine***

2

***Thermotolerant Campylobacter
spp. in human medicine***

Honorary chairmen :
Pr. BESSALEM Sonia & Pr. HAMDY Taha-Mossadak
(ENSV, Algeria)

Chair of the Scientific Day :
Dr. BOUHAMED Radia (ENSV, Algeria)

Chair of the Scientific Committee:
Dr. LOUNES Nedjma (ENSV, Algeria)

Chair of the Organising Committee:
Dr. AINOUS Lynda (ENSV, Algeria)

Scientific committee

Pr BESSALEM Sonia (ENSV, Algeria)	Pr BOUAYAD Leila (ENSV, Algeria)
Pr HAMDY Taha Mossadak (ENSV, Algeria)	Dr BOUHAMED Radia (ENSV, Algeria)
Pr MEGRAUD Francis (CNRCH/CHU Bordeaux, France)	Dr LOUNES Nedjma (ENSV, Algeria)
Pr HADDAD Nabila (ONIRIS/ UMR SECALIM Nantes, France)	Dr AINOUS Lynda (ENSV, Algeria)
Pr EL-ADAWY Hosny Hassan (FLI/NRL, Germany)	Dr BENATALLAH Amel (ENSV, Algeria)
Pr KUREKCI Cemil (U. Mustafa Kemal Hatay, Turkey)	Dr BAROUDI Djamel (ENSV, Algeria)
Dr BEJAOUI Awatef (Pasteur Institut of Tunis, Tunisia)	Dr ZAOUANI Mohammed (ENSV, Algeria)
Pr EL GROUD Rachid (U. Constantine, Algeria)	Dr REMICHI Hayet (ENSV, Algeria)
Pr AMHIS Wahiba (CHU Mustapha, Algeria)	Dr BAAZIZI Ratiba (ENSV, Algeria)
Pr BENAMROUCHE Nabila (Pasteur Institut of Algiers, Algeria)	Dr GUESSOUM Meriem (ENSV, Algeria)
	Dr DJOKHDEM Laid (U. Laghouat, Algeria)
	Dr MESSAD Sara (U. Bouira, Algeria)
	Dr ACHEK Rachid (U. Khemis Miliana, Algeria)
	Dr LAHRECHE Talal (U. Djelfa, Algeria)

Organising committee

Pr BESSALEM Sonia (ENSV, Algeria)	Dr KHOUNI Fayçal (U. Blida, Algeria)
Pr HAMDY Taha Mossadak (ENSV, Algeria)	Dr ACHEK Rachid (U. Khemis Miliana, Algeria)
Pr BOUAYAD Leila (ENSV, Algeria)	Dr LEZZOUM Sara (U. Alger1, Algeria)
Dr AINOUS Lynda (ENSV, Algeria)	Dr ABDELLAOUI Linda (U. Blida, Algeria)
Dr LOUNES Nedjma (ENSV, Algeria)	Dr MEBKHOUT Faïza (U. Blida, Algeria)
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Dr BAROUDI Djamel (ENSV, Algeria)	Dr KHALOUIA Amina (U. Médéa, Algeria)
Dr ZAOUANI Mohammed (ENSV, Algeria)	
Dr BAAZIZI Ratiba (ENSV, Algeria)	
Dr FERHAT Lila (ENSV, Algeria)	
Dr MATALLAH Asmaa Manel (ENSV, Algeria)	
Dr HACHEMI Amina (ENSV, Algeria)	
Dr MEZALI Linda (ENSV, Algeria)	
Dr REBOUH Meyriem (ENSV, Algeria)	
Dr REMICHI Hayet (ENSV, Algeria)	
Dr TAHRI Souhila (ENSV, Algeria)	
Dr LAHRECHE Talal (U. Djelfa, Algeria)	
Dr DAHMANI Kheira (ESSAIA, Algeria)	

PROGRAM

WEBINAR November 26, 2022

-
- 08.00- 08.30 (GMT+1) :** Welcome and login of participants
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- 08.30- 09.00 (GMT+1) :** Address by the Director of ENSV Algiers
Pr BESSALEM S.
Welcome from the Director of the HASAQ laboratory
Pr HAMDY T. M.
Welcome from the President of the day
Dr BOUHAMED R.

Session 1 : Thermotolerant *Campylobacter* spp. in veterinary medicine

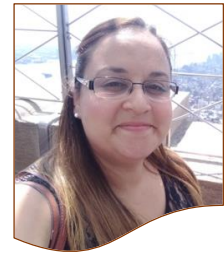
Moderators: Dr BOUHAMED R. and Dr LOUNES N.

CONFERENCES

-
- 09.00 – 09.30** **Conference 1 :** Evaluation of the stress effect inspired by the chicken slaughter process on the behaviour and molecular response of *Campylobacter jejuni*: towards the identification of stress biomarkers?»

Dr. HADDAD Nabila

Teacher-researcher in food microbiology/ food safety in Oniris (Ecole Nationale Vétérinaire, Agroalimentaire et de l'Alimentation de Nantes). INRAE SecALIM UMR Research Unit (SECurité des ALLment et Microbiologie)



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- 09.30 – 09.40** **Debate**

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- 09.40 – 10.10** **Conference 2:** Thermotolerant *Campylobacter*, chicken contamination and antibiotic resistance: an emerging risk to consumer health

Dr. BEJAOUI Awatef

Molecular microbiologist researcher at the Institut Pasteur in Tunis, Bacteriology and Biotechnological Development Group, Laboratory of Epidemiology and Veterinary Microbiology



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- 10.10 – 10.20** **Debate**
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10.20 – 10.50 **Conference 3** : Characterization of *Campylobacter jejuni* isolated from turkey farms in Germany using WGS

Dr. El ADAWY Hosny Hassan

Head of NRL for Campylobacteriosis
Head of NRL for Bovine Genital Campylobacteriosis
Friedrich-Loeffler-Institut, Jena, Germany.
Asso. Professor of Poultry Diseases at Faculty of Veterinary
Medicine, Kafrelsheikh University, Egypt



10h50 - 11h00 **Debate**

11.00 – 11.30 **Conference 4** : Molecular characterization and phylogenetic analysis of *Campylobacter* spp. isolated from wild birds in Turkey

Dr. KUREKCI Cemil

Associate Professor at Hatay Mustafa Kemal University,
Faculty of Veterinary Medicine, Department of Food Hygiene
and Technology, Turkey



11.30 – 11.40 **Debate**



Lunch break

ORAL COMMUNICATIONS



	Author	Affiliation	Title
12.30-12.40	Messad S.	U. Bouira (Algeria)	Thermotolerant <i>Campylobacter</i> , prevalence and antibiotic resistance in Algeria -state of the art
12.40-12.50	Bouhamed R.	ENSV Algiers (Algeria)	Thermotolerant <i>Campylobacter</i> in some turkey farms and slaughterhouses located in Algiers : Risk factors and profiles of antibiotic resistance
12.50-13.00	Messaoudene H. (Algeria)	U. Batna	Resistance to antibiotics of <i>Campylobacter coli</i> and <i>Campylobacter jejuni</i> in broiler chicken in eastern Algeria
13.00-13.10	Baali M.	U. Djelfa (Algeria)	Prevalence, antimicrobial susceptibility testing and phenotypic typing of thermotolerants <i>Campylobacter</i> strains isolated from animals in eastern Algeria

13.10-13.20	Bouhamed R.	ENSV Algiers (Algeria)	Thermotolerant <i>Campylobacter</i> in broiler slaughterhouses located in Algiers: Phenotypic and genotypic characterization
13.20-13.30	Bouhamed R.	ENSV Algiers (Algeria)	Contamination of a poultry slaughterhouse equipment located in Algiers by thermotolerant <i>Campylobacter</i> isolates : a probable source of indirect contamination of broiler carcasses and transmission of antibiotic resistance.
13.30-13.40	Guessoum M.	ENSV Algiers (Algeria)	Prevalence of thermophilic <i>Campylobacter</i> species in Algerian dogs and characterization of <i>C. jejuni</i> isolates
13.40-14.00	Debate		

Session 2 : Thermotolerant *Campylobacter* spp. in human medicine

Moderators: Pr BOUAYAD L. & Dr REMICHI H.

CONFERENCES

14.00-14.30	Conference 5 : Evolution of diagnostic methods for campylobacters - French experience Pr. MEGRAUD Francis Emérite Professor at the INSERM 1312 BRIC Unit of the University of Bordeaux	
14.30-14.40	Debate	
14.40-15.10	Conference 6 : Epidemiology and resistance to antibiotics of campylobacters of human origin Pr. BENAMROUCHE Nabila Doctor, Lecturer in Microbiology. Faculty of Medicine. University of Algiers I. Head of the Laboratory of Enterobacteria and other Related Bacteria, Institut Pasteur of Algeria, Algiers	
15.10-15.20	Debate	

ORAL COMMUNICATIONS

	Author	Affiliation	Title
15.20-15.30	Bensersa-Nedjar D.	Military Central Hospital of Algiers (Algeria)	Digestive infections in humans by Thermotolerant <i>Campylobacter</i> : Epidemiological and microbiological profiles
15.30-15.40	Debate		
15.40-16.00	Recommendations and closing of the scientific day		

POSTER PRESENTATIONS

Session 1 : Thermotolerant *Campylobacter* spp. in veterinary medicine

Author	Affiliation	Title
Benrachou N.	U. Constantine (Algeria)	Prevalence of Campylobacteriosis risk with the development of the poultry sector in Algeria
Heni A.	Tunisian Ministry of Agriculture (Tunisia)	Epidemiology of <i>Campylobacter</i> infection in animal sectors: Broiler and bovine chain
Ben M'barek S.	Regional Agricultural Development Commission of Sidi Bouzid (Tunisia)	Food risk assessment for <i>Campylobacter</i> spp. in the broiler chicken chain
Messad S.	U. Bouira (Algeria)	Phenotypic Characterization of Thermotolerant <i>Campylobacter</i> in broiler farms and slaughterhouses in the central region of Algeria
Abdeltif B.	U. Constantine (Algeria)	Bovine genital campylobacteriosis
Kada C.	ENSV Algiers (Algeria)	Thermotolerant <i>Campylobacter</i> in Algerian poultry farms : Identification and resistance to antibiotics
Kada C.	ENSV Algiers (Algeria)	Thermotolerant <i>Campylobacter</i> in Algerian poultry slaughterhouses : Identification and resistance to antibiotics
Kada C.	ENSV Algiers (Algeria)	Bovine Genital Campylobacteriosis (GBC) worldwide

Session 2 : Thermotolerant *Campylobacter* spp. in human medicine

Author	Affiliation	Title
Messaoudene H.	U. Batna (Algeria)	Thermotolerant <i>Campylobacter</i> at the human-animal interface: Variation of prevalence and evolution of antibioresistance in the North of Africa
Bouhamed R.	ENSV Algiers (Algeria)	Data on thermotolerant <i>Campylobacter</i> in human medicine and veterinary medicine: The Algerian situation
Bensersa-Nedjar D.	Military Central Hospital of Algiers (Algeria)	Evaluation of the performance of the CHROMAgar <i>Campylobacter</i> (CHROMagar) selective culture medium for the search for <i>Campylobacter</i> thermotolerant stool
Bensersa-Nedjar D.	Military Central Hospital of Algiers (Algeria)	Evaluation of the DIASORIN LIAISON® XL <i>Campylobacter</i> Antigen Assay for Rapid Detection of <i>Campylobacter</i> spp. in Stool
Bensersa-Nedjar D.	Military Central Hospital of Algiers (Algeria)	Study of antibiotic resistance of strains of <i>Campylobacter</i> responsible for gastroenteritis observed in hospital
Bensersa-Nedjar D.	Military Central Hospital of Algiers (Algeria)	Contribution of the syndromic approach in the diagnosis of <i>Campylobacter</i> digestive infections