



International veterinary consultants

Sophie TESTAUD DE MARCHAIN

Managing director

Tel : +33 (0)6 88 74 88 02

s.testaud@groupecristal.fr

COMMERCIAL POOL

Armelle BONNEAU

Commercial Assistant – Poultry and Swine

Tel : +33 (0)2 51 91 29 13

a.bonneau@groupecristal.fr

Tiphaine MARTINEAU

Commercial Assistant – Bovine

Tel : +33 (0) 2 51 91 29 14

t.martineau@groupecristal.fr

Worldwide interventions

More than 180
days/year

5 species

4 continents

A network of 280 veterinary consultants
for all your international needs



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On demand Other species



Analysis

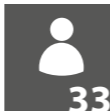
Alterbiotic®

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PRESENTATION

Réseau Cristal Services is a CRISTAL Group company created in 2002, covering all species.

With 280 veterinaries, laboratory and hygiene/diet experts, Réseau Cristal Services is a major player in animal production and agribusiness.

You need expertise in :

- health and food safety
- animal welfare
- biosafety
- farm performance

We offer bespoke solutions through :

- world-class technical expertise
- support «in the field»
- theoretical and practical training

With Réseau Cristal Services, you will benefit from :

- The Diversity of speakers' profiles
- Expertise from farm to food industry
- Independant veterinary consultants

RESEAU CRISTAL SERVICES OFFERS

CONSULTING

- Audits from rearing systems to slaughterhouses
- Bespoke consultancy in animal welfare and food safety
- Product controls (*discharge analysis and pathogen detection*)
- Technical support

OPERATIONAL AND MARKETING SUPPORT

- Market research / Field studies
- Conferences / Focus Groups
- Technical Hotline

TRAINING

- General training for all species (*pathology / autopsies*)
- Technical training (*Food safety, Biosecurity, Food hygiene and quality, Animal Welfare*)
- Laboratory training (*Support in laboratory organisation, technical analyses : water, PCR, Salmonella, Agribusiness*)

TRIALS

- R&D trials (AMM)
- Clinical trials
- Field trials

CUSTOMER BENEFIT

Daily partner for the animal production sector, the French veterinary is recognized for his skilfulness and adaptability.

The CRISTAL vet is a technical and sanitary expert benefiting from field cases coming from a network of 25 vet practices located in France (RESEAU CRISTAL).

He also benefits from its affiliation to CRISTAL GROUP that gathers animal health laboratories, hygiene and dietetics products, nutrition and alternative solutions.

You need a high skilled veterinary expert that can easily:

- give you a different and independent light on your production system or livestock,*
- resolve specific sanitary cases (diseases, mortality...) ,*
- support you in the setting up a new production system (new buildings, new configuration...),*
- help you through your distributors abroad,*
- train your staff in France and abroad,*
- brings you a global solution for a better performance of your businesses.*

Do not hesitate to contact RC Services and we will find the best veterinary expert for answering to your questions.

Sophie TESTAUD DE MARCHAIN
Managing Director



OUR EXPERTISES



	D. BALLOY	C. CHIMENTI	J. DURAND	C. FACON	J.Y. FERRE	J. MARGUERIE	T. MAUVISSEAU	M. MELLAL	A. MERCIER
Alternatives to antibiotics		X	X		X	X	X	X	X
Animal welfare	X	X		X	X	X		X	
Bacteriology	X	X	X	X		X	X	X	X
Biosecurity	X	X	X	X	X	X	X	X	X
Brooding period	X	X	X	X	X	X	X	X	X
Digestive diseases	X	X	X	X		X	X	X	X
Escherichia Coli	X	X	X	X		X	X	X	X
Farm building	X			X				X	
Feeding systems								X	
Food safety	X	X		X				X	
Free range / slow growing breeds			X			X		X	
Good use of antibiotics	X	X	X	X	X	X		X	
Hatchery/hatch debris analysis	X	X				X			
Infectious diseases	X	X	X	X		X	X	X	X
Layers	X	X					X	X	X
Legs issues		X	X	X		X	X	X	X
Parasitology			X	X		X	X	X	
Parent stock issues	X					X		X	X
Phytotherapy and aromatherapy			X				X	X	X
Prevention	X	X	X		X	X	X	X	
Respiratory diseases	X	X	X	X		X	X	X	X
Salmonella	X		X	X	X	X	X	X	X
Sanitary audit/management	X	X	X	X		X	X	X	X
Slaughterhouse		X		X				X	
Technical management	X	X		X	X	X		X	X



POULTRY



Dominique BALLOY

Expertises : See grid p.5

Specialities : Layers
Hatchery /
hatch debris analysis

Language : Fluent English

Field of expertise : Farm audit, technical support, production audit, conferences

Some countries : Europe, Africa, Asia, Chile, Iran, Russia, Tunisia, Algeria, Morocco, Palestina...



Claudio CHIMIENTI

Expertises : See grid p.5

Specialities : Slaughterhouse
Sanitary audit/management

Language : Technical English / German ;
Fluent Italian ; Fluent Spanish

Field of expertise : Farm audit, technical support, conferences, training for official veterinarian in slaughterhouses

Some countries : Asia, the Middle East, Europe, East Europe, Africa, South America

**Jérôme DURAND**

Expertises : See grid p.5

Specialities : Biosecurity

Language : Technical English

Field of expertise : Farm audit, technical support, conferences

Some countries : Maghreb, Russia, Ukraine

**Charles FACON**

Expertises : See grid p.5

Specialities : Slaughterhouse

Language : Fluent English

Field of expertise : Farm audit, technical support, conferences, official veterinarian in slaughterhouses, Global Poultry Forum (2018)

Some countries : Poland, Tunisia, Czech Republic, the Middle East



POULTRY



Jean-Yves FERRE

Expertises : See grid p.5

Specialities : Brooding period
Biosecurity

Language : Fluent English

Field of expertise : Farm audit,
technical support,
conferences

Some countries : Europe, Maghreb, Asia, China, Hungary,
Slovenia



Jocelyn MARGUERIE

Expertises : See grid p.5

Specialities : Hatchery/
hatch debris analysis
Animal welfare

Language : Fluent English

Field of expertise : Farm audit,
technical support,
conferences

Some countries : Russia, Ukraine, North Africa,
Hungary



Thierry MAUVISSEAU

Expertises : See grid p.5

Specialities : Phytotherapy and aromatherapy
Alternatives to antibiotics

Language : Fluent English

Field of expertise : Farm audit, technical support, conferences

Some countries : Europe



Mokrane MELLAL

Expertises : See grid p.5

Specialities : Slaughterhouse
Sanitary audit/management

Language : Fluent Arabic ; fluent Berber ; basic English

Field of expertise : Farm audit, technical support, training, conferences

Some countries : North Africa (Saharan West and South)



Antoine MERCIER

Expertises : See grid p.5

Specialities : Layers
Alternatives to antibiotics

Language : Technical English

Field of expertise : Farm audit,
technical support,
conferences

Some countries : North Africa, East Europe (as far as
Russia), Saudi Arabia

CV of veterinary
consultants



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OUR EXPERTISES



	D. CHAMPENOIS	B.DALEZ	A. DAVIDDE	J.B. HERMANNIS	L. TRESSE	P. VERDOOLAEAGE
Alternatives to antibiotics			X	X		
Animal welfare				X		X
Bacteriology				X		
Biosecurity				X		
Digestive diseases			X	X		
Farm building	X				X	
Feeding systems	X	X		X		X
Food safety				X		
Good use of antibiotics			X	X		X
Herd Management	X	X	X	X		X
Infectious diseases				X		
Legs issues				X		X
Metabolic diseases	X	X		X		X
Neonatal diseases	X		X	X	X	
Parasitology			X		X	
Parent stock issues		X		X		X
Phytotherapy and aromatherapy			X			
Prevention	X	X	X	X	X	X
Respiratory diseases				X	X	
Robot Milking / Milk Quality	X	X				X
Sanitary audit/management				X		
Slaughterhouse				X		
Technical management				X		X



Dominique CHAMPENOIS

Expertises : See grid p.13

Specialities : Herd Management
Prevention

Language : Basic English, basic Dutch

Field of expertise : Farm audit,
technical support,
conferences

Some countries : Europe, Canada



Bruno DALEZ

Expertises : See grid p.13

Specialities : Herd Management
Robot Milking / Milk
Quality

Language : Technical English, basic Dutch

Field of expertise : Farm audit,
technical support,
conferences

Some countries : Romania, Spain



Andréa DAVIDDE

Expertises : See grid p.13

Specialities : Herd management
Animal welfare

Language : Italian : native speaker,
fluent english, fluent spanish

Field of expertise : Farm audit, technical support,
conferences

Some countries : Europe



Jean-Bernard HERMANN

Expertises : See grid p.13

Specialities : Slaughterhouse

Language : Technical English

Field of expertise : Farm audit, technical support,
training, conferences,

Some countries : Europe, Africa (Ethiopia)



Laurent TRESSE

Expertises : See grid p.13

Specialities : Neonatal diseases
Respiratory diseases

Language : Fluent English, basic German,
basic Italian

Field of expertise : Farm audit,
technical support,
conferences

Some countries : Japan, Israël, Algeria



Philippe VERDOOLAEGE

Expertises : See grid p.13

Specialities : Herd management
Parent stock issues

Language : Fluent English

Field of expertise : Farm audit,
technical support,
conferences

Some countries : Poland, Turkey, Russia, Spain, Hungria



OUR EXPERTISES



	J. DUPUIS	D. FERREIRA	D. MARCHAND	H. PERRIN	G. POUDEVIGNE
Alterbiotic livestock management		X	X	X	X
Alternatives to antibiotics			X	X	X
Animal welfare	X		X		X
Bacteriology	X	X	X	X	X
Biosecurity	X	X	X		X
Depopulation/Repopulation of farms			X		
Digestive diseases	X	X	X	X	X
Farm building		X			X
Farm management and batch management	X	X	X	X	X
Feeding and health farm management	X	X		X	X
Feeding systems		X		X	
Food safety					
Good use of antibiotics	X	X	X	X	X
Infectious diseases	X	X	X	X	X
Legs issues	X	X	X	X	X
Management of breeding and farrowing farms		X	X		
Parasitology	X	X	X	X	X
Parent stock issues	X	X	X	X	X
Phytotherapy and aromatherapy					
Prevention	X	X	X	X	X
Respiratory diseases	X	X	X	X	X
Sanitary audit/management	X	X	X	X	X
Slaughterhouse					
Technical management	X	X	X	X	X



Jeanne DUPUIS

Expertises : See grid p.19

Specialities : Animal welfare
Sanitary audit and management

Language : Fluent English, basic German

Field of expertise : Farm audit, technical support, conferences

Some countries : Russia, Crete, South Korea



Daniel FERREIRA

Expertises : See grid p.19

Specialities : Feeding and health farm management
Technical management

Language : Fluent Spanish, basic Portuguese, basic english

Field of expertise : Farm audit, technical support, conferences

Some countries : Spain, Portugal, South America



Dominique MARCHAND

Expertises : See grid p.19

Specialities : Biosecurity
Alterbiotic livestock management

Language : Fluent English

Field of expertise : Farm audit, technical support, conferences

Some Countries : Romania, Bulgaria, Ukraine, Thailand, Cambodge, Viet-Nam, Russia, Italia



Hugues PERRIN

Expertises : See grid p.19

Specialities : Feeding and health farm management
Feeding systems

Language : Technical English

Field of expertise : Farm audit, technical support, conferences

Some countries : Greece



Guilhem POUDEVIGNE

Expertises : See grid p.19

Specialities : Feeding and health farm management
Animal welfare

Language : Technical English, basic German, basic Portuguese

Field of expertise : Farm audit, technical support, conferences

Some countries : Brazil, Portugal, Europe

CV of veterinary consultants



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OTHERS SPECIES

With a network of 280 veterinarians, Réseau Cristal Services can also propose services for other species.

- rabbit (21 vets)
- sheep and goat (16 vets)
- game bird (16 vets)
- fish (3 vets)

Do not hesitate to call us :

Armelle BONNEAU

Tel : +33 (0)2 51 91 29 13

a.bonneau@groupecristal.fr

Tiphaine MARTINEAU

Tel : +33 (0) 2 51 91 29 14

t.martineau@groupecristal.fr

Sophie TESTAUD DE MARCHAIN

Tel : +33 (0)6 88 74 88 02

s.testaud@groupecristal.fr

CREATION OF A LABORATORY

SETTING UP A LABORATORY

From conception to choice of equipment

- ➔ Financial plan
- ➔ List of equipment
- ➔ Work ergonomics
- ➔ Respect of regulation
- ➔ Risk control

ANALYTICAL PROCEDURES

From identification to choice of materials

- ➔ Identify the best processes
- ➔ Check standards and regulations
- ➔ Advise on reagents and consumables
- ➔ Validate analytical protocols

HUMAN RESSOURCES

From selection to training

- ➔ Selection of laboratory skills
- ➔ Training of management and technical team

TECHNICAL SUPPORT

Technical support from start to finish

- ➔ Technical survey
- ➔ Post-deployment support
- ➔ Additional analysis



Analysis experts provide simple and effective solutions based on 20 years of experience in Animal Health and agrifood diagnostic services.

Dominique BALLOY

Veterinarian _ CEO of RESALAB

Tel : +33 (0)6 07 80 58 04

Fabrizio TATONE

Veterinarian _ Technical and scientific director of RESALAB

Sabrina MERCY

Agronomist _ laboratory manager of LBAA

For more information on the range of analysis and different laboratories, see our website : www.resalab.fr





OUR ALTERBIOTIC APPROACH

The **Alterbiotic** solution supports farmer in its **progress plan** in order to meet **societal expectations** and **economic performance**.

It enables a **high quality production, sustainable** and respectful to **animal welfare**.

The strategy is based on **4 pillars** :



PREVENTION

Step up prevention on farms

- Biosafety : cleaning, disinfection of buildings, water testing and treatment
- Vaccination: Injexpert® vaccine management plan



BEST PRACTICES

Improve the oversight of antibiotic use

- Bacteriological testing and antibiograms
- Storage and administration of antibiotics
- Good practice data sheets



SUBSTITUTION

Develop alternative methods and product ranges

- Formulation - Validation (Phytogramme®)
- Referencing - Control



TRAINING

Train Animal Health players in alternative techniques

- Alterbiotic conferences
- Aromatherapy and phytotherapy training
- Antibioresistance



Alterbiotic, it is also a pool of veterinary consultants specialised in alternative solutions and animal welfare.

For more information : www.alterbiotique.fr





CONFERENCES

Réseau Cristal Services can propose conferences in English and in French. Do not hesitate to contact us.



SWINE

Dr Dominique MARCHAND

- Internal and external biosecurity in swine farming : major concerns
- From antibiotherapy control to zero antibiotics: a success story in swinefarming
- Group management in swine farms: some sanitary and technical key issues



POULTRY

Dr Jocelyn MARGUERIE / Claudio CHIMIENTI

- Animal Welfare strategy in poultry production; EU regulation, international specification, monitoring and improvement
- Brooding period management in poultry production; the cash method. Comfort, Accessibility, Stimulation, Hygiene.
- Practical approach of respiratory pathogen management in poultry production; focus on Infectious Bronchitis Viruses and E.coli
- Egg market segmentation and evolutions



BOVINE

Dr Philippe VERDOOLAEGE

- Alimentary efficiency in dairy production : means of optimization
- Inflammatory and oxydative stress management during transition period
- Monitored dairy farming : success keys



SLAUGHTERHOUSES

Dr Charles FACON / Claudio CHIMIENTI

- Link between farm pathology and carcass lesions / meat quality
- Main causes of discards in the poultry slaughterhouse : an overview focuses on meat savings
- European regulation about animal welfare in poultry slaughterhouse



TRAINING IN FRANCE

- From 2 days to 5 days
- Group from 5 to 12 foreign participants
- Academic and practical training conducted by veterinarian and laboratory technicians
- Fully organized by Réseau Cristal Services including logistics and travels

EXAMPLES

- **On poultry :**

See the program of training on poultry diseases

2 days : [see pdf](#)



5 days : [see pdf](#)



- **On other species :**

On demand for bespoke program

WHY CHOOSING CRISTAL ?

- Our trainers are all doctors in animal medicine
- Farm visits organized on the basis of diseases present in the field at the time of the course
- Full package either in French or English

▶ **Quotation available on demand**



NAME	FIRST NAME	SPECIES	P.
BALLOY	Dominique	Poultry	6
CHAMPENOIS	Dominique	Bovine	14
CHIMIENTI	Claudio	Poultry	6
DALEZ	Bruno	Bovine	14
DAVIDDE	Andréa	Bovine	15
DUPUIS	Jeanne	Swine	20
DURAND	Jérôme	Poultry	7
FACON	Charles	Poultry	7
FERRE	Jean-Yves	Poultry	8
FERREIRA	Daniel	Swine	20
HERMANNIS	Jean-Bernard	Bovine	15
MARCHAND	Dominique	Swine	21
MARGUERIE	Jocelyn	Poultry	8
MAUVISSEAU	Thierry	Poultry	9
MELLAL	Mokrane	Poultry	9
MERCIER	Antoine	Poultry	10
PERRIN	Hugues	Swine	21
POUDEVIGNE	Guilhem	Swine	22
TRESSE	Laurent	Bovine	16
VERDOOLAEGE	Philippe	Bovine	16



22, rue Olivier de Serres
BP 539
85505 LES HERBIERS Cedex

Tel : +33 (0) 2 51 91 29 14
contact@rcservices.fr
www.rcservices-cristal.fr

RCS KEY CONTACT

Dominique MARCHAND

Referring veterinarian – **Swine**

Tél : +33 (0)6 12 32 33 81

d.marchand@reseaucristal.fr

Jocelyn MARGUERIE

Referring veterinarian – **Poultry**

Tél : +33 (0)6 07 69 23 97

j.marguerie@reseaucristal.fr

Philippe VERDOOLAEGE

Referring veterinarian – **Bovine**

Tél : +33 (0)6 21 72 17 11

philippe.verdoolaege@wanadoo.fr