

#### Sophie TESTAUD DE MARCHAIN

Managing director Tel:+33 (0)6 88 74 88 02 s.testaud@groupecristal.fr

#### **RCS 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**



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#### RCSERVICES

#### 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

## RCSERVICES

#### **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 CRIS-TAL).

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. CHIMIENTI	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



-	Dominique	BALLOY
	Expertises : Specialities :	See grid p.5 Layers Hatchery / hatch debris analysis
Language :	Fluent Englis	sh
Field of expertise	Farm audit, t tion audit, co	echnical support, produc- onferences
Some countries :	1 /	ca, Asia, Chile, Iran, Russia, ria, Morocco, Palestina

	Claudio CHIMIENTI		
PERMIT	Expertises : Specialities :	See grid p.5 Slaughterhouse Sanitary audit/manage- ment	
Language :		glish / German ; ; Fluent Spanish	
Field of expertise	,	echnical support, confe- ng for official veterinarian iouses	
Some countries :		dle East, Europe, East a, 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
C.	Expertises : See grid p.5 Specialities : Slaughterhouse
Language :	Fluent English
Field of expertise	<ul> <li>Farm audit, technical support, conferences, official veterinarian in slaughterhouses, Global Poultry Forum (2018)</li> </ul>
Some countries :	Poland, Tunisia, Czech Republic, the Middle East





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#### Jean-Yves FERRE

Expertises : See grid p.5 Specialities : Brooding period Biosecurity Fluent English

Language :	Fluent English
Field of expertise :	Farm audit, technical support, conferences
Some countries :	Europe, Maghreb, Asia, China, Hungary, Slovenia

	Jocelyn MARGUERIE		
23	Expertises :	See grid p.5	
	Specialities :	Hatchery/hatch analysis	debris
111.0		Animal welfare	
Language :	Fluent Englis	h	
Field of expertise	: Farm audit, technical sup conferences	oport,	
Some countries :	Russia, Ukrai Hungary	ne, North Africa,	



	Thierry MA	UVISSEAU
68	Expertises :	See grid p.5
	Specialities :	Phytotherapy and aro- matherapy
		Alternatives to antibiotics
Language :	Fluent Engl	ish
Field of expertise	: Farm audit, technical su conference	
Some countries :	Europe	

	Mokrane MELLAL		
F CO CAST	Expertises :	See grid p.5	
	Specialities :	Slaughterhouse	
		Sanitary audit/manage- ment	
Language :	Fluent Arabi basic Englisl	c ; fluent Berber ; າ	
Field of expertise	Farm audit, t training, cor	technical support, Iferences	
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







# NOTES

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# NOTES



# **OUR EXPERTISES**

	D. CHAMPENOIS	B.DALEZ	A. DAVIDDE	J.B. HERMANNS	L. TRESSE	P. VERDOOLAEGE
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				х		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

aller.	Bruno DAL	EZ	
1 mar	Expertises :	See grid p.13	
9 7251	Specialities :	Herd Management	
		Robot Milking / Milk Quality	
Language :	Technical Er	nglish, basic Dutch	
Field of expertise : Farm audit, technical support, conferences			
Some countries :	Romania, Sp	pain	

	Andréa DAVIDDE			
ton to 1	Expertises : Specialities :	See grid p.13 Herd management Animal welfare		
Language :	Italian : nativ fluent englis	ve speaker, h, fluent spanish		
Field of expertise	Farm audit, technical support, conferences			
Some countries :	Europe			

	Jean-Bernard HERMANNS
ALL DR	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 TR	ESSE
S.	Expertises : Specialities :	See grid p.13 Neonatal diseases Respiratory diseases
Language :	Fluent Engli basic Italian	sh, basic German,
Field of expertise :	Farm audit, technical su conferences	
Some countries :	Japan, Israë	l, Algeria

	Philippe VERDOOLAEGE				
	Expertises :	See grid p.13			
TS EN SA	Specialities :	Herd management			
		Parent stock issues			
Language :	Fluent Engli	ish			
Field of expertise	: Farm audit, technical su conferences				
Some countries :	Poland, Turl	key, Russia, Spain, Hungria			





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## **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



EAL	
PA	

Jeanne DUPUIS		
Expertises :	See grid p.19	
Specialities :	Animal welfare	
	Sanitary audit and mana- gement	
Fluent Engli	sh, basic German	
: Farm audit, technical su conferences		

Language :	Fluent English, basic German
Field of expertise :	Farm audit, technical support, conferences
Some countries :	Russia, Crete, South Korea

105-	Daniel FERREIRA		
0.000	Expertises :	See grid p.19	
	pecialities :	Feeding and health farm management	
Ab.		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 ma- nagement
Elwant Frank	-h

IJ

Language :	Fluent English
Field of expertise :	Farm audit, technical support, conferences
Some Countries :	Romania, Bulgaria, Ukraine, Thaïland, Cambodge, Viet-Nam, Russia, Italia

	Hugues PE	es PERRIN	
	Expertises :	See grid p.19	
	Specialities :	Feeding and health farm management	
		Feeding systems	
Language :	Technical En	glish	
Field of expertise :	Farm audit, t conferences	echnical support,	
Some countries :	Greece		





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Language :

## **Guilhem POUDEVIGNE**

Expertises :	See grid p.19	
Specialities :	Feeding and health farm management	
	Animal welfare	
Technical English, basic German, basic Portuguese		
<b>F</b> 11.		

Field of expertise : Farm audit, technical support, conferences

Some countries : Brazil, Portugal, Europe







# NOTES



# NOTES



## **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





#### ANALYSIS

#### **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

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 respectul 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<sup>®</sup> vaccine management plan



#### Improve the oversight of antibiotic use

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



#### Develop alternative methods and product ranges

- Formulation Validation (Phytogramme<sup>®</sup>)
- Referencing Control



#### Train Animal Health players in alternative techniques

- Alterbiotic conferences
- Aromatherapy and phytotherapy training
- Antibioresistance

#### **ALTERBIOTIC®**



**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.



#### 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



#### 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







#### Dr Philippe VERDOOLAEGE

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



#### **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



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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