



## Curriculum Vitae



### Personal Data

---

**Name:** Jaime Samour.

**Date of birth:** 24th September 1954.

**Place of birth:** San Salvador, El Salvador, Central America.

**Nationality:** Salvadorean.

**Religion:** Roman Catholic.

**Marital status:** Married.

**Spouse:** Merle Martinez Apo.

**Children:** Omar, Miriam, Adam, and Yasmeen.

**Languages:** Fluent in Spanish and English. Intermediate level in Arabic. Conversant with French and Italian.

**Present address:** Wildlife Management and Falcon Medicine and Breeding Consultancy, P.O. Box 51204, Abu Dhabi, United Arab Emirates.

**Email address:** jaimesamour@hotmail.com

**Mobile No:** 00971-50-2632870.

### Personal skills

---

- Excellent communication, interaction and coordinating skills.
- Outstanding ability to improvise in demanding situations.
- Capable of planning, creating and working under pressure.
- Highly developed skills to organize and motivate subordinates.
- Exceptional manual and creative abilities.
- Approach challenges with positive attitude and enthusiasm.
- Able to work individually or within a team.

## Personal interest

---

Wildlife and medical photography, camping, fishing, taxidermy, paleontology, paleoanthropology, archaeology, martial arts, action movies, music, cooking and reading.

## Scientific interest

---

Raptor medicine, Middle Eastern falconry history, medical aspects of captive and free-living endangered species, captive breeding programmes, reproductive physiology, re-introduction programmes, field studies, park and nature reserve management and conservation programmes.

## Professional education and academic qualifications

---

**2004:** Diplomate of the European College of Zoological Medicine (Avian) (Dipl ECZM). European College of Zoological Medicine, Yalelaan, The Netherlands.

**1987:** Doctor of Philosophy (PhD). Royal Veterinary College, University of London, Institute of Zoology, Zoological Society of London, London, England, United Kingdom.

**1981:** Diploma in Wildlife Management. Chapingo University, Mexico.

**1980:** Diploma in Orthopaedic Surgery. Veterinary Association of Small Animals, Veracruz, Mexico.

**1978:** Medico Veterinario Zootecnista (MVZ), Graduated with Honours. Faculty of Veterinary Medicine, Veracruz University, Mexico.

## Work and professional experience

---

**2018 to date:** Visiting Professor, Dipartimento di Scienze Medico Veterinarie, Università di Parma, Parma, Italy.

Responsible for running a five day, full-time course in Basic and Advanced Raptor Medicine for students of the Master degree on Wildlife Medicine.

The course is also open to a limited number of International participants. The course include the following subjects :Introduction to raptors, Structure and function, Housing and husbandry, Patient examination, Clinical diagnostic examination (radiology, endoscopy), Clinical laboratory examination (cytology, parasitology, blood chemistry, haematology), Medical, nursing and cosmetic procedures, Sedation and anaesthesia, Soft tissue surgery, Traumatology (orthopaedic surgery, wounds), Infectious diseases (Mycotic, bacterial, viral diseases), Non-infectious diseases (toxicosis, amyloidosis), Post-mortem examination.

**2006 to 2020: Director of Wildlife, Wildlife Division, Wrsan, Abu Dhabi, United Arab Emirates.**

Responsible for the operation and management of the Wildlife Division at Wrsan. This is an extensive private wildlife collection located in Ajban, approximately 70 km from Abu Dhabi. The Division is integrated by the Mammal, Bird, Falcon, Saluki, Veterinary Science and Administrative departments. Duties included the routine day-to-day technical management, animal development activities and co-ordination of scientific research. Design, establish and conduct continuing education and training programmes for interns from local, regional and international institutions. Responsible for the design and implementation of a development programme for the Division, including the design and construction of new veterinary buildings and animal husbandry support facilities, enhancement of existing veterinary buildings and animal husbandry support facilities, mammal and bird enclosures, live-food production units, quarantine and isolation stations, animal food preparation units, feed and hay stores, artificial lakes and ponds.

Responsible for overseeing the gyr (*Falco rusticolus*) falcon breeding programme including the calibration of thermometers and hygrometers, incubators and hatchers and supervise the incubation, hatching and rearing of hatchlings. In charge of health checks and medical care of all hunting falcons before, during and after the training and hunting seasons.

In charge of directing and supervising the training programme for hunting falcons in Morocco. The training camp was set up close to the city of Ifrane and was run from the beginning of August to mid-November. The training

programme included the use of fixed-wing aircrafts, drones, game launchers, lure and live-bird training.

Staff under direct training and supervision included three Administrative Personnel, two Veterinary Surgeons, 4 Veterinary Technicians, 2 Laboratory Technicians, 5 Department Supervisors, 5 Assistant Supervisors, 2 Falcon and Bird Breeders, 12 Falcon trainers and 100 Animal Keepers.

**2021 - to date: Consultant to the Office of Sheikh Mohammed bin Rashid, bin Khalifa Al Khalifa, Kingdom of Bahrain.**

Consultant to the Bahrain Falcon Hospital, including four visits a year, two weeks at the time, to help developing the medical service, advice on equipment acquisition, teaching and counseling medical personnel on medical procedures. Advice and counseling to the Falcon Breeding Centre situated at Rumeitha Farm. Consultancy at the Farm also includes advice on the medical management and husbandry of hunting falcons, training techniques, design of a food production unit including mice, rats and quails.

**1998 - 2006: Medical Director. Falcon Specialist Hospital and Research Institute, Fahad bin Sultan Falcon Centre, Riyadh, Kingdom of Saudi Arabia.**

In charge of establishing and running the Fahad bin Sultan Falcon Centre in Riyadh, the Capital of the Kingdom of Saudi Arabia. The Centre was established primarily to: Provide out-patient services through diagnostics, therapeutics and surgical practices, provide in-patient, moulting and quarantine services, promote and enhance public awareness on falcon health and disease, conduct a comprehensive research programme related to falcon medicine, liaise and establish collaborative programmes with local, regional and international institutions, establish and conduct continuing education and training programmes for interns from local, regional and international institutions, participate and organize local, regional and international conferences and workshops, provide a forum for falcon and falconry enthusiasts in the Kingdom, coordinate falconry practices and activities

within the Kingdom, promote and increase public awareness on falconry history and practices, promote and increase public awareness on conservation issues related to falcons and falconry and promote and preserve falconry as part of the Arab cultural heritage. The Falcon Hospital handled approximately 2,700 different falcons annually. Staff under direct training and supervision included three Administrative Staff, three Veterinary Surgeons, six Veterinary Technicians, three Laboratory Technicians and four Falcon Keepers.

**1993 - 1998: Head of the Veterinary Science Department. National Avian Research Centre, Sweihan, Abu Dhabi, United Arab Emirates.**

The National Avian Research Centre (NARC) is a scientific and conservation organization devoted to the preservation of the houbara bustard (*Chlamydotis undulata macqueenii*) in the Emirate of Abu Dhabi, United Arab Emirates. The main goals of NARC were to conduct captive breeding and release programmes into protected areas, to conduct scientific research to increase our understanding of houbara in the wild and in captivity, to promote the sustainable use of the houbara bustard in Arab falconry and to set up conservation awareness programmes. The Veterinary Science Department was fully responsible for the health and medical care of all bustards held in three different collections maintained by NARC in Abu Dhabi Emirate. The main medical activities were framed around a comprehensive preventative medical programme, although incidental medical care was also provided to individuals. The Department was also assigned the task to set up and implement a clinical research programme designed to improve the existing knowledge of health and disease of bustards in the wild and in captivity. Staff under direct training and supervision included two Veterinary Surgeons, three Veterinary Technicians and one Research Assistant.

**1987 - 1993: Senior Veterinary Officer. Al-Areen Wildlife Park and Reserve, Kingdom of Bahrain.**

The duties of this position included the medical and husbandry care of a comprehensive collection of Arabian, African and Asian fauna including many endangered ungulates, small mammals and birds. The Veterinary department also managed the Salman Falcon Hospital. This hospital received an average of 1500 falcons a year. Staff under direct supervision and training included two Veterinary Surgeons, four Veterinary Technicians and one Laboratory Technician.

**1987 - 1993: Acting Park Manager. Al-Areen Wildlife Park and Reserve, Kingdom of Bahrain.**

Directly responsible for the Mammal, Bird, Veterinary, Forestry, Maintenance and Education departments. Duties included the routine day-to-day technical management, animal development activities and coordination of scientific research. There were also extensive conservation programmes with local, regional and international Institutions. Responsible for the design and implementation of a five-year master development programme for the Park. This included the construction of a visitor's centre, education department, veterinary facilities, mammal enclosures, aviaries, quarantine station, lakes and re-forestation areas. The position demanded overseeing of various sub-contracted operations and construction companies. Staff under direct supervision included six Heads of Sections and 72 Animal Keepers.

**1988 - 1993: Amiri Arabian Stud (Locum) Rhoda Stables, East Rifah, Kingdom of Bahrain.**

Locum work for a period of up to three months every year. General medical and husbandry management aspects of 300 Arabian pedigree horses.

**1989 - 1993: Taxidermist/Set designer (part-time) Natural History Hall, National Museum of Bahrain. Ministry of Information, Kingdom of Bahrain.**

Provided support in designing and creating desert theme exhibits for the Natural History Hall at the National Museum of Bahrain. Mounting of taxidermy specimens for the exhibits and preparing materials such as skins, bones and skulls for public awareness and teaching purposes.

**1983 - 1987: Research Fellow. Gamete Biology Unit, Institute of Zoology, The Zoological Society of London, London, England, United Kingdom.**

Research fellow conducting a PhD study on avian reproductive physiology using the budgerigar (*Melopsittacus undulatus*) as an experimental model and the peregrine falcon (*Falco peregrinus*) as the applied model. The project was entitled: "Studies of male reproduction function, semen preservation and artificial insemination in the budgerigar (*Melopsittacus undulatus*) with some observations on birds of prey".

**1981 - 1983: Research Fellow. The Veterinary Science Department, The Institute of Zoology, The Zoological Society of London, London, England, United Kingdom.**

The research centred mainly on birds and reptiles and included different medical areas, animal husbandry and conservation.

**1980 - 1981: Lecturer. Faculty of Veterinary Medicine and Husbandry, Morphology and Surgery Departments, Veracruz University, Veracruz, Mexico.**

Part-time lecturer on descriptive and topographic anatomy and surgery of small and large animals.

Curator of the Museum. Faculty of Veterinary Medicine and Husbandry, Department of Morphology, Veracruz University, Veracruz, Mexico.

Responsible for the collection, preparation and display of teaching anatomical material from domesticated and free-living species and included: Preparation and mounting of skeletons, whole organ preparations, special

tissue and organ dissections for display, tanning of skins, mounting of taxidermy specimens and resin-based angiological casts.

**1978 - 1980: Centro Medico Veterinario. Santa Tecla, El Salvador, Central America.**

Privately owned veterinary clinic. Work at the practice included medical services for dogs, cats and exotic pets and visits to dairy and beef cattle and pig farms, and horse stables.

### **Other experience**

---

**2002 - to date: Regional Coordinator.** Veterinary Specialist Group, Middle East and North Africa. Species Survival Commission, International Union for Conservation of Nature and Natural Resources, Gland, Switzerland.

**2001 - to date: Regional Coordinator.** Association of Avian Veterinarians, Middle East and North Africa.

**1994 - 1998: Chairman.** Middle East Falcon Research Group, Abu Dhabi, United Arab Emirates.

**1993 to date: Consultant.** Veterinary Specialist Group, Species Survival Commission, International Union for Conservation of Nature and Natural Resources, Gland, Switzerland.

### **Field work experience**

---

**1996 - 1997: Medical Research Leader.** Sea Turtle Programme, Environmental Research and Wildlife Developmental Agency, Abu Dhabi, United Arab Emirates.

Research leader of the veterinary team that formed part of the Sea Turtle Programme. Seasonal field studies were conducted on the coast of Ras Al Khaimah, United Arab Emirates and concentrated mainly on the green sea



turtle (*Chelonia mydas*). Medical areas of study included causes of morbidity and mortality, blood chemistry, haematology, microbiology and parasitology analyses and feeding habits. A field laboratory was set up to conduct some of the analyses on site.

**1991 - 1992: Film Adviser for the Oxford Scientific Films Ltd. Manama, Kingdom of Bahrain.**

Consultant for the production of a film entitled "Bahrain - Land of Life-Giving Waters", commissioned by the Government of Bahrain. Activities included: Guidance and advice on biological issues pertinent to desert ecology, collection and trapping of live specimens for filming, design and construction of filming sets, general husbandry of captive specimens and assistance in field work.

**1987: Expedition Leader. The Zoological Society of London Expedition to the Republic of the Seychelles, Curieuse Island, Indian Ocean.**

The main purpose of the field trip was to carry out a biomedical survey including haematology, blood and urine chemistry, copro-parasitological analyses and physical measurements of Aldabra giant tortoises (*Geochelone gigantea*) re-introduced to Curieuse Island. The expedition was provided with field laboratory facilities to carry out most of the above analyses on site. Also, an ecological assessment of the status of the re-introduced giant tortoise population on the Island was carried out. As a result of this study, a master conservation strategy programme for the Island was produced and presented to the Government of Seychelles. Shortly after, Curieuse Island was declared National Park with full protection status from the Government.

**1981: Field research expeditions. Chapingo University, Chapingo, Mexico.**

Field research expeditions of up to 2 weeks to desert, lowland and cloud tropical rain forests in different areas of Mexico as part of a course in Wildlife Management. The objectives of the expeditions were mainly to conduct surveys of animal populations in particular small rodents and barn

owls in Central Mexico; beavers, opossums and prairie dogs in Northern Mexico and reptiles, amphibians and birds in Southern Mexico.

## **Memberships/fellowships**

---

**1983 - present:** Member of Flora and Fauna International. London, England, United Kingdom.

**1983 - present:** Member of World-Wide Fund for Nature. Gland, Switzerland.

**1983 - present:** Member of the Institute of Biology. London, England, United Kingdom.

**1987 - present:** Overseas Research Fellow. The Zoological Society of London, London. England, United Kingdom.

**1988 - 1993:** Committee Member of the Bahrain Natural History Society. Manama, Kingdom of Bahrain.

**1993 - present:** Member of the Veterinary Specialist Group. Species Survival Commission, International Union for Conservation of Nature and Natural Resources, Gland, Switzerland.

**1994 - 1997:** Committee member of the Natural History Group. Al-Ain, Abu Dhabi, United Arab Emirates.

**1994 - present:** World Association of Wildlife Veterinarians. London, England, United Kingdom.

**1996 - present:** Association of Avian Veterinarians. Fort Lauderdale, Florida, USA.

**1998 - present:** British Veterinary Zoological Society. London, England, United Kingdom.

**2018 - present:** Fellow of the Royal Society of Biology. London, England, United Kingdom.

## Awards and recognitions

---

**2006:** Ted Lafeber Avian Practitioner of the Year Award.

**1998:** British Veterinary Zoological Society/Parke-Davies/Upjohn Award for Outstanding Contribution to the Field of Zoological Medicine.

**1997:** Asociación de Medicos Veterinarios de El Salvador, Diploma de Reconocimiento Profesional en el Area de Investigación Científica.

**1998:** Honorary Member of the Asociación de Cetreria del Halcon Aplomado, Veracruz, Mexico.

## Journal reviewer

---

- Animal Welfare.
- Avian Diseases.
- Avian Pathology.
- Comparative Clinical Pathology.
- Beni-Suef University Journal of Basic and Applied Sciences.
- International Journal of Clinical Pathology and Diagnosis.
- Journal of Animal and Feed Sciences.
- Journal of Exotic Pet Medicine.
- Journal of Avian Medicine and Surgery.
- Journal of Advanced Veterinary and Animal Research.
- Journal of Zoo and Wildlife Medicine.
- Pakistan Veterinary Journal.
- PLO Journal.
- Veterinary Medicine and Science.
- The Veterinary Record.
- Academic Open Access Publishing.

- Frontiers in Veterinary Science.
- Journal of Veterinary Medicine and Animal Health.
- International Journal of Biodiversity and Conservation.
- Veterinary Research Communications.

## Publications

---

### General

- 1) Samour J (1978). Artificial insemination in white tailed deer (*Odocoileus virginianus*). Professional Thesis, Veracruz University, Veracruz, Mexico.
- 2) Samour J (1987). Studies on male reproductive function, semen cryopreservation and artificial insemination in the budgerigar (*Melopsittacus undulatus*) with some observations on birds of prey. PhD thesis, Institute of Zoology, Zoological Society of London; Royal Veterinary College, University of London, United Kingdom.
- 3) J. H. Samour (1986). Recent advances in artificial breeding techniques in birds and reptiles. *International Zoo Yearbook*, 24/25: 143 - 148.
- 4) J. H. Samour, P. J. S. Olney, D. Herbert, F. Smith and D. Wood (1983). Breeding and hand rearing the Andean condor (*Vultur gryphus*) at London Zoo. *International Zoo Yearbook*, 23: 7 - 11.
- 5) J. H. Samour, D. M. J. Spratt, M. G. Hart, B. Savage and C. M. Hawkey (1987). The Zoological Society of London expedition to the Republic of the Seychelles. Zoological Society of London, internal Report presented to the Royal Society and Zoological Society of London.
- 6) J. H. Samour, J. Irwin-Davies, M. Mohanna and E. Faraj (1989). Conservation at Al-Areen Wildlife Park, Bahrain. *Oryx*, 23: 142 - 145.
- 7) J. H. Samour (1990). Checklist of animals in the collection, Al-Areen Wildlife Park and Reserve. *Wildlife in Bahrain*. Bahrain Natural History Society. Fifth edition. 3 - 6.
- 8) T. A. Bailey, J. H. Samour, J. Naldo, J. C. Howlett (1994). Avian Medicine Bibliography. NARC External Report No 2.

- 9) J. H. Samour, T. A. Bailey, J. Howlett, J. Naldo, M-A D'Aloia and M. Hart (1994). Handbook of Bustard Haematology. NARC Internal Report.
- 10) T. A., Bailey J. Naldo, A. Azur, J. H. Samour, J. C. Howlett and M-A D'Aloia. (1994). Avian Medicine Bibliography. NARC Internal Report.
- 11) T. A. Bailey, J. Naldo, J. H. Samour and J. C. Howlett. (1994). Bustard Therapeutics. NARC Internal Report.
- 12) T. A. Bailey and J. H. Samour (1995). The biomedical research programme of the Veterinary Science Department of the National Avian Research Centre. IUCN Species Survival Commission Veterinary Specialist Group Newsletter.
- 13) T. A. Bailey and J. H. Samour (1996). Bustard Therapeutics - Techniques for the Medical Management and Care of Captive Bustards. NARC Internal Report.
- 14) T. A. Bailey, J. H. Samour, J. Naldo and J. C. Howlett (1996). Veterinary considerations of captive bustards in the Middle East. Newsletter of the World Association of Wildlife Veterinarians, 24: 3 - 5.
- 15) T. A. Bailey and J. H. Samour (1996). The National Avian Research Centre - A new conservation organisation established in the Middle East with an active veterinary department. Newsletter of World Association of Wildlife Veterinarians.
- 16) L. Tarr, T. A. Bailey and J. H. Samour (1996). Studies on trichomoniasis at Al Ain Zoo. NARC Internal Report.
- 17) Silvanose and J. H. Samour (1997). Staining techniques in veterinary microbiology, Environmental Research and Wildlife Development Agency. Internal Report No 1.
- 18) Silvanose and J. H. Samour (1997). Bustard Protozoology, Environmental Research and Wildlife Development Agency. External Report No 2.
- 19) T. A. Bailey and J. H. Samour (1997). Biomedical research programme of the houbara bustard captive breeding and restoration programme of the National Avian Research Center, UAE. IUCN newsletter, Reintroduction News.

20) T. A. Bailey, J. H. Samour, J. Naldo, J. E. Cooper and P. K. Nicholls (1997). The establishment of a biomedical reference collection for a captive breeding and restoration programme. *International Zoo Yearbook*, 35: 337-342.

21) J. Naldo, J. H. Samour and T. A. Bailey (1997). The quarantine station at the National Avian Research Center, Abu Dhabi, *International Zoo Yearbook*, 35: 256-261.

### **Meeting and conference presentations**

- 1) J. Samour (1986) Recent advances in artificial breeding techniques in birds and reptiles. 1th World Conference on Breeding Endangered Species in Captivity. Amsterdam, The Netherlands.
- 2) J. Samour (1985). Artificial breeding techniques in birds in captivity. Institute of Zoology, The Zoological Society of London.
- 3) J. Samour (1986). The Zoological Society of London Expedition to the Republic of the Seychelles. Royal Society. London. UK.
- 4) J. H. Samour (1987). Artificial insemination in non-domesticated avian species. In *Exotic Animals in the Eighties* (proceedings of the 25th anniversary symposium of the British Veterinary Zoological Society: 30 - 36. P.W. Scott and A.G. Greenwood (Eds) Southampton: BVZS.
- 5) J. H. Samour (1989). Semen cryopreservation and artificial insemination in birds of prey. *Proceedings of the 5th World Conference on Breeding Endangered Species in Captivity*. Cincinnati. USA.
- 6) Jones, T. A. Bailey, P. K. Nicholls and J. H. Samour (1994). Cestode parasites of captive bustards in the UAE. *International Conference of Parasitologists*.
- 7) T. A. Bailey, J. H. Samour, I. Sleigh and J. Naldo (1995). *The Diseases, Husbandry and Medical Management of Captive Bustards in the Middle East*. World Association of Wildlife Veterinarians Meeting, Japan.
- 8) J. H. Samour (1995). Veterinary aspects of falcons and falconry in the Middle East. *Proceedings of the World Association of Wildlife Veterinarians Meeting*, Japan.

- 9) Jones, T. A. Bailey and J. H. Samour. Cestode parasites of wild bustards in the UAE (1995). European Association of Parasitologists.
- 10) J. H. Samour (1996). Veterinary medicine, falcons and falconry in the Middle East. Proceedings of the Avian Veterinarians Association, Annual Conference, Tampa, Florida, August, 233 - 239.
- 11) J. Naldo, T. A. Bailey and J. H. Samour (1996). Clinical and research programme of the Veterinary Science Department at the National Avian Research Centre, Abu Dhabi, UAE. 63rd Philippine Veterinary Medical Association Annual Convention, Philippines.
- 12) L. M. Gibbons, J. H. Samour and T. A. Bailey (1977). *Serratospiculum* from falcons of the Arabian Peninsula. International Conference of Parasitologists.
- 13) T. A. Bailey, R. S. Sheen, J. H. Samour, A. Garner and D. Harron (1997). Pharmacokinetics of enrofloxacin after intravenous, intramuscular and oral administration in houbara bustards (*Chlamydotis undulata macqueenii*). European Association of Veterinary Pharmacology and Toxicology. Madrid, Spain.
- 14) J. E. Cooper and J. H. Samour (1997). Portable and field equipment for avian veterinary work. Proceedings of the European Association of Avian Veterinarians, May, London, 51-56.
- 15) T. A. Bailey, J. H. Samour, J. Naldo and J. C. Howlett (1997). Causes of morbidity in bustards in the United Arab Emirates. Proceedings of the European Association of Avian Veterinarians, May, London, 243-246.
- 16) T. A. Bailey, R. S. Sheen, J. H. Samour and A. Garner (1997). Pharmacological studies of amoxicillin in bustards. Proceedings of the European Association of Avian Veterinarians, May, London, 158-161.
- 17) T. A. Bailey, R. S. Sheen, J. H. Samour, A. Garner and D. Harron. Pharmacokinetics of enrofloxacin after intravenous, intramuscular and oral administration in houbara bustards (*Chlamydotis undulata macqueenii*) European Association of Veterinary Pharmacology and Toxicology.
- 18) H. Raza, T. A. Bailey, A. John, E. P. Mensah-Brown, J. H. Samour and A. Garner. Catalytic and immunochemical characterization of cytochrome

P450 and glutathione S-transferases in houbara bustard liver. Society of Toxicologists Annual Meeting, 1998.

- 19) P. Mensah-Brown, T. A. Bailey, P. A. Lawrence, J. H. Samour, D. J. Pallot and A. Garner Distribution of hormones and neurotransmitters in the pancreas of the houbara bustard. Anatomical Society of Great Britain and Ireland. July 15 - 17, 1997, Edinburgh.
- 20) J. H. Samour. Serratospiculiasis in falcons in the Middle East. Proceedings of the 5th European Association of Avian Veterinarians Conference. Pisa, Italy, May 1999, 178-182.
- 21) J.L. Naldo, T.A. Bailey and J.H. Samour. Trichomoniasis: A review of clinical-pathology and control in a bustard collection. European Association of Zoo and Wildlife Veterinarians, Paris, France, May 31st - June 4th, 2000, 347-352.
- 22) Samour JH, Naldo J. Diagnosis and therapeutic management of lead toxicosis in captive falcons. Proceedings of the 6th European Association of Avian Veterinarians Conference. Munich, Germany, March 2001, 129 - 133.
- 23) J.L. Naldo and J.H. Samour. A summary of orthopaedic cases in falcons seen at the Fahad bin Sultan Falcon Center, Kingdom of Saudi Arabia. Proceedings of the 6th European Association of Avian Veterinarians Conference. Munich, Germany, March 2001, 241 - 244.
- 24) Samour JH, Naldo J. Understanding trichomoniasis infections in captive falcons. Proceedings of the Association of Avian Veterinarians Conference, Orlando, FL, USA, August 2001, 237 - 241.
- 25) Samour JH, Naldo J. Therapeutic management of pox lesions on the cere of captive falcons. Proceedings of the Association of Avian Veterinarians Conference, Orlando, FL, USA, August 2001, 233 - 236.
- 26) J. H. Samour, J. L. Naldo (2003). The uses of serum bile acids in the assessment of hepatobiliary function in saker falcons in Saudi Arabia. European Association of Avian Veterinarians Conference, Tenerife, Spain, 292 - 296.
- 27) J. H. Samour (2003). Semen collection, spermatozoa preservation and artificial insemination in non-domesticated birds. European Association of Avian Veterinarians Conference, Tenerife, Spain, 124 - 129.



- 28) J. H. Samour and J. L. Naldo (2004). Newcastle disease in falcons in Saudi Arabia. Proceedings of the Association of Avian Veterinarians Conference, New Orleans, 131 - 133.
- 29) J. H. Samour and J. L. Naldo (2004). The use of Ca Na<sub>2</sub> EDTA in the treatment of lead toxicosis in falcons. Proceedings of the Association of Avian Veterinarians Conference, New Orleans, 125 - 129.
- 30) J. H. Samour, S. K. John, and J. L. Naldo (2005). Haemopathological responses in falcons to Newcastle disease, Scientific Meeting, Proceedings of the European College of Avian Medicine and Surgery, Arles, France, 23 - 24.
- 31) J. H. Samour and J. L. Naldo (2005). Causes of morbidity and mortality in captive falcons in Saudi Arabia, Proceedings of the European Association of Avian Veterinarians Conference, Arles, France, 85 - 91.
- 32) J. Samour, J. L. Naldo and U. Wernery (2007) Humoral response in saker (*Falco cherrug*) and peregrine (*Falco peregrinus*) falcons to an inactivated H5N1 avian influenza vaccine. Proceedings of the European College of Avian Medicine and Surgery Scientific Meeting, European Association of Avian Veterinarians Conference, Zurich, Switzerland, 5-6.
- 33) J.H. Samour, J.L. Naldo, U. Wernery and M. Beer (2007) Avian influenza infection in saker falcons (*Falco cherrug*). Proceedings of the European Association of Avian Veterinarians Conference, Zurich, Switzerland, 155-162.
- 34) J. Samour (2009). Vasectomy in birds. Proceedings of the European College of Avian Medicine and Surgery Scientific Meeting, European Association of Avian Veterinarians Conference, Antwerp, Belgium, 15.
- 35) Jaime Samour (2013). Acute toxicity after administration of high doses of Vitamin B6 (Pyridoxine) in falcons. Proceedings of the European College of Zoological Medicine Scientific Meeting, Wiesbaden, Germany.
- 36) Jaime Samour (2014) Pyridoxine (Vitamin B6) toxicosis in Falcons. 1st Symposium of avian, exotic animal medicine and conservation, Abu Dhabi, United Arab Emirates.
- 37) Jaime Samour and Melodiya Nyela Magno (2016) Point of care blood gases and critical care blood chemistry and haematology reference values

in gyr falcons (*Falco rusticolus*). ExoticCon, Annual Conference Portland, OR, USA.

- 38) Jaime Samour (2017) Falcons, falconry and veterinary medicine in the Middle East. Raptor medicine and welfare, 1st April, Regione Friuli Venezia Giulia, Udine, Italy.
- 39) Jaime Samour (2017) Training the king of the sky. Raptor medicine and welfare, 1st April, Regione Friuli Venezia Giulia, Udine, Italy.
- 40) Jaime Samour (2017) Vasectomy in birds. *GSG Symposium on avian and exotic animal medicine and conservation*, Dubai, United Arab Emirates.
- 41) Jaime Samour (2017) Training the king of the sky. *GSG Symposium on avian and exotic animal medicine and conservation*, Dubai, United Arab Emirates.
- 42) Jaime Samour (2018) Newcastle disease in falcons. *GSG Symposium on avian medicine*, Dubai, United Arab Emirates.
- 43) Jaime Samour (2018). The value of haematology in avian clinical practice. *GSG Symposium on avian medicine*, Dubai, United Arab Emirates
- 44) Jaime Samour (2019) Pododermatitis. *GSG Symposium on avian medicine*, Dubai, United Arab Emirates.

#### **Lectures and courses imparted**

- 1) J. Samour (2004) Falcon medicine. Continuing education course (6 hours theory) and assisting with simultaneous translation (English - Spanish). Association of Exotic Animal Veterinarians. Leon, Spain.
- 2) J. Samour (2005) Falcon medicine. Continuing education course (12 hours theory and 4 hours practical laboratory). Association of Exotic Animal Veterinarians. Sevilla, Spain.
- 3) J. Samour (2010) Falcon Medicine. Continuing Education Course (12 hours theory and 4 hours practical laboratory). ExpoPet, Mexico City, Mexico.
- 4) Jaime Samour (2018) Advanced Course on Raptor Medicine. Department of Veterinary Medicine of the University of Parma, Italy, 3 days intensive course

- 5) Jaime Samour (2019) Basic and Advanced Course on Raptor Medicine. Department of Veterinary Medicine of the University of Parma, Italy, 5-day intensive course.
- 6) Jaime Samour (2020). Basic and advanced Course on Raptor Medicine. Department of Veterinary Medicine of the University of Parma, Italy, 5-day intensive course, imparted online.
- 7) Jaime Samour (2021). Basic and advanced Course on Raptor Medicine. Department of Veterinary Medicine of the University of Parma, Italy, 5-day intensive course, imparted online.
- 8) Jaime Samour (2020). Vitamin B6 (Pyridoxine) toxicity in Falcons. Simpósio de Medicina de Aves de Rapina, Associação Brasileira de Veterinários de Animais Selvagens. Online course 12 and 13 December 2020.
- 9) Jaime Samour (2020). Common fungal diseases in falcons. Simpósio de Medicina de Aves de Rapina, Associação Brasileira de Veterinários de Animais Selvagens. Online course 12 and 13 December 2020.
- 10) Jaime Samour (2021). Medicina preventiva en aves de presa. Congreso Mundial de Cetreria. Online presentation 5<sup>th</sup> February 2021.
- 11) Jaime Samour (2021). Curso sobre Medicina de Aves de Presa, Facultad de Medicina Veterinaria y Zootecnia, Veracruz, Veracruz, Mexico. Online presentations, April - June 2021.
- 12) Jaime Samour (2021) Online presentations to Lafeber vet, live session on Structure and Function in Raptors in English.
- 13) Jaime Samour (2021) Online presentations to Lafeber vet, recorded session on Anatomía y Fisiología en Aves rapaces in Spanish.
- 14) Jaime Samour (2021). Course on Falcon Medicine to Unidad de Rehabilitación de Fauna Silvestre UNAB BUINZOO, Chile, online presentations, July 2021.

#### **Refereed journal publications**

- 1) Hawkey, M. G. Hart, J. A. Knight, J. H. Samour and D. M. Jones (1982). Haematological findings in healthy and sick African grey parrot (*Psittacus erithacus*). *The Veterinary Record*, 111: 580 - 582.
- 2) M. Hawkey, J. H. Samour, D. G. Ashton, M. G. Hart, R. N. Cindery, J. M. Ffinch and D. M. Jones (1983). Normal and clinical haematology of captive cranes (*Gruiformes*). *Avian Pathology*, 12: 73 - 84.
- 3) J. H. Samour, D. M. Jones, S. L. Pugsley and A. K. Fitzgerald (1983). Blood sampling techniques in penguins (*Sphenisciformes*). *The Veterinary Record*, 113: 340.
- 4) J. H. Samour, M. Stevenson, J. A. Knight and A. J. Lawrie (1983). Sexing penguins by cloacal examination. *The Veterinary Record*, 113: 84 - 85.
- 5) C. M. Hawkey, M. G. Hart, J. H. Samour, J. A. Knight and R. E. Hutton (1984). Haematological findings in healthy and sick captive rosy flamingo (*Phoenicopterus ruber ruber*). *Avian Pathology*, 13: 163 - 172.
- 6) C. M. Hawkey, M. G. Hart and J. H. Samour (1984). Age-related haematological changes and haemopathological responses in Chilean flamingo (*Phoenicopterus chilensis*). *Avian Pathology*, 13: 223 - 229.
- 7) J. H. Samour, J. Markham and O. Nieva (1984). Sexing ratite birds by cloacal examination. *The Veterinary Record*, 115: 167 - 169.
- 8) J. H. Samour, D. M. Jones, J. A. Knight and J. C. Howlett (1984). Comparative studies of the use of some injectable anaesthetic agents in birds. *The Veterinary Record*, 115: 6 - 11.
- 9) J. H. Samour, D. Risley, T. March, B. Savage, O. Nieva and D. M. Jones (1984). Blood sampling techniques in reptiles. *The Veterinary Record*, 114: 472 - 476.
- 10) D. M. Jones, J. H. Samour, J. A. Knight and J. M. Ffinch (1984). Sex determination of monomorphic birds by fibre-optic endoscopy. *The Veterinary Record*, 115: 595 - 598.
- 11) J. M. White, G. Williams, J. H. Samour, P. J. J. Drury and P. Cheeseman (1985). The composition of milk from captive aardvarks (*Orycteropus afer*). *Zoo Biology*, 41: 245 - 251.

- 12) S. L. Pugsley, D. M. J. Spratt and J. H. Samour (1985). Death in leopard geckos (*Eublepharis macularis*) following ingestion of vermiculite. *Laboratory Animals*, 19: 8 and 12.
- 13) C. M. Hawkey, J. H. Samour, G. M. Henderson and M. G. Hart (1985). Haematological findings in captive gentoo penguins (*Pygoscelis papua*) with bumblefoot. *Avian Pathology*, 14: 251 - 256.
- 14) J. H. Samour, D. M. J. Spratt, R. E. Hutton and D. M. Jones (1985). Studies on semen collection in waterfowl by electrical stimulation. *British Veterinary Journal*, 141: 265 - 268.
- 15) C. M. Hawkey, M. G. Hart and J. H. Samour (1985). Normal and clinical haematology of greater and lesser flamingos (*Phoenicopterus roseus* and *phoeniconaias minor*). *Avian Pathology*, 14: 537 - 541.
- 16) J. H. Samour, C. M. Hawkey, S. L. Pugsley and D. Ball (1986). Clinical and pathological findings related to malnutrition and husbandry in captive giant tortoises (*Geochelone* species). *The Veterinary Record*, 118: 299 - 302.
- 17) J. H. Samour, C. A. Smith, H. D. M. Moore and J. A. Markham (1986). Semen collection and spermatozoa characteristics in budgerigar (*Melopsittacus undulatus*). *The Veterinary Record*, 118: 397 - 399.
- 18) J. H. Samour, G. K. Baggott, G. Williams, I. T. Bailey and P. F. Watson (1986). Seminal plasma composition in budgerigar (*Melopsittacus undulatus*). *Comparative Biochemistry and Physiology*, 84A, 4: 735 - 738.
- 19) J. H. Samour, H. D. M. Moore and C. A. Smith (1986). Avian spermatozoa penetrate zona-free hamster oocytes in vitro. *The Journal of Experimental Zoology*, 239: 295 - 298.
- 20) J. H. Samour, H. D. M. Moore, I. T. Bailey and P. F. Watson (1987). Annual testicular cycle in captive budgerigars (*Melopsittacus undulatus*). *Journal of Zoology (London)*, 212: 465 - 473.
- 21) J. H. Samour and J. A. Markham (1987). Vasectomy in budgerigars (*Melopsittacus undulatus*). *The Veterinary Record*, 120: 115.

- 22) J. H. Samour, D. M. J. Spratt, M. G. Hart, B. Savage and C. M. Hawkey (1987). A survey of the Aldabra giant tortoise population introduced on Curieuse Island, Seychelles. *Biological Conservation*, 41: 147 - 158.
- 23) J. H. Samour, D. M. J. Spratt, W. V. Holt and C. A. Smith (1988). Ultrastructure and secretory nature of the seminal glomus in budgerigars (*Melopsittacus undulatus*). *Research in Veterinary Science*, 45: 195 - 197.
- 24) J. H. Samour, J. A. Markham, H. D. M. Moore and P. F. Watson (1988). Semen cryopreservation and artificial insemination in budgerigars (*Melopsittacus undulatus*). *Journal of Zoology (London)*, 216: 169 - 176.
- 25) J. H. Samour, T. A. Bailey and J. E. Cooper (1995). Trichomoniasis in birds of prey (Falconiformes) in Bahrain. *The Veterinary Record*, 136: 358 - 362.
- 26) J. H. Samour, T. A. Bailey. and I. F. Keymer (1995). The use of ammonium chloride in falconry in the Middle East. *The Veterinary Record*, 137: 269 - 270.
- 27) J. C. Howlett, J. H. Samour, M-A D'Aloia, T. A. Bailey, J. Naldo (1995). Normal haematology of captive adult kori bustards (*Ardeotis kori*). *Comparative Haematology International*, 5: 102 - 105.
- 28) M-A D'Aloia, J. H. Samour, J. C. Howlett, T. A. Bailey and J. Naldo (1995). Normal haematology and age-related findings in rufous-crested bustards (*Eupodotis ruficrista*). *Comparative Haematology International*, 5: 10 - 12.
- 29) J. H. Samour, R. C. Parsons, S. L. Pugsley and A. L. Ryan (1989). Observations of parasitic infections in captive reptiles. Clinical and husbandry considerations related to helminthiasis in captive *Serpentes* and *Sauria*. *Herpetopathologia*, 1(2): 27 - 39.
- 30) J. H. Samour, J. Irwin-Davies and E. Faraj (1990). Chemical immobilisation in ostriches (*Struthio camelus*) using etorphine hydrochloride. *The Veterinary Record*, 127: 575 - 576.
- 31) M. G. Hart, H. J. Samour, D. M. J. Spratt, B. Savage and C. M. Hawkey (1991). An analysis of haematological findings on a feral population of

Aldabra giant tortoises (*Geochelone gigantea*). *Comparative Haematology International*, 1: 145 - 149.

- 32) J. H. Samour and J. E. Cooper (1993). Avian pox in birds of prey (Order Falconiformes) in Bahrain. *The Veterinary Record*, 132: 343 - 345.
- 33) J. H. Samour, J. C. Howlett, M. G. Hart, T. A. Bailey, J. Naldo and M-A. D'Aloia (1994). Normal haematology of the houbara bustard (*Chlamydotis undulata macqueenii*). *Comparative Haematology International*, 4: 198 - 202.
- 34) M-A. D'Aloia, J. H. Samour, J. C. Howlett, T. A. Bailey and J. Naldo (1994). Haemopathological responses to chronic inflammation in the houbara bustard (*Chlamydotis undulata macqueenii*). *Comparative Haematology International*, 4: 203 - 206.
- 35) T. A. Bailey, J. H. Samour, J. Naldo and J. C. Howlett (1995). Lead toxicosis in a flock of captive houbara bustards (*Chlamydotis undulata macqueenii*). *The Veterinary Record*, 137: 193 - 194.
- 36) M-A D'Aloia, J. H. Samour, T. A. Bailey, J. Naldo and J.C. Howlett (1996). Normal blood chemistry of the kori bustards (*Ardeotis kori*). *Avian Pathology*, 25: 161 - 165.
- 37) J. C. Howlett, J. H. Samour, T. A. Bailey, J. Naldo and M-A D'Aloia (1996). Haemoproteus in the houbara bustard (*Chlamydotis undulata macqueenii*) and the rufous-crested bustards (*Eupodotis ruficrista*) in the United Arab Emirates. *Avian Pathology*, 25: 49 - 55.
- 38) M-A D'Aloia, J. H. Samour, J. C. Howlett, T. A. Bailey and J. Naldo (1996). Normal blood chemistry of the houbara bustard (*Chlamydotis undulata macqueenii*) . *Avian Pathology*, 25: 167 - 173.
- 39) J. H. Samour and M-A D'Aloia (1996). Normal blood chemistry of the saker falcons (*Falco cherrug*). *Avian Pathology*, 25: 175 - 178.
- 40) A. Jones, T. A. Bailey, H. B. Nothelfer, L. M. Gibbons, J. H. Samour, M. Al Bowardi and P. Osborne (1996). Parasites of wild houbara bustards in the United Arab Emirates. *Journal of Helminthology*, 70: 21 - 25.

- 41) P. K. Nicholls, T. A. Bailey, L. M. Gibbons, A. Jones, J. Naldo and J. H. Samour (1996). Parasitic infection in a flock of rufous-crested bustards (*Eupodotis ruficrista*). *Journal of Zoo and Wildlife Medicine*, 26(4): 590 - 596.
- 42) T. A. Bailey, J. H. Samour, J. Naldo, J. C. Howlett. and M. Tarik. (1996). Causes of morbidity in bustards in the United Arab Emirates. *Avian Diseases*, 40: 121 - 129.
- 43) J. H. Samour, O-R Kaaden, U. Wernery and T. A. Bailey (1996). An epornitic of avian pox in houbara bustards (*Chlamydotis undulata macqueenii*). *Journal of Veterinary Medicine*, 43: 287 - 292.
- 44) T. A. Bailey, P. K. Nicholls, J. H. Samour, J. Naldo, U. Wernery and J. C. Howlett (1996). Post-mortem findings of bustards in the United Arab Emirates. *Avian Diseases*, 40: 296 - 305.
- 45) M-A. D'Aloia, J. H. Samour, T. A. Bailey, J. Naldo and J. C. Howlett (1996). Normal haematology of the white bellied (*Eupodotis senegalensis*), little black (*Eupodotis afra*) and Heuglin's (*Neotis heuglinii*) bustards. *Comparative Haematology International*, 6: 46 - 49.
- 46) Jones, T. A. Bailey, P. K. Nicholls, J. H. Samour and J. Naldo (1996). Cestode and acanthocephalan infestations in captive bustards: New host and location records, pathology, control and preventive medicine. *Journal of Zoo and Wildlife Medicine*, 27(2): 201 - 208.
- 47) T. A. Bailey, J. H. Samour, R. Sheen and A. Garner (1996). Analysis of amoxicillin in bustard plasma by high-performance liquid chromatography after administration of a long-acting formulation. *Journal of Veterinary Pharmacology and Therapeutics*, 19: 313 - 315.
- 48) J. H. Samour, M-A. D'Aloia and J.C. Howlett (1996). Normal haematology of the saker falcon (*Falco cherrug*). *Comparative Haematology International*, 6: 50 - 52.
- 49) J. H. Samour and M. Peirce (1996). *Babesia shortti* infection in a saker falcon (*Falco cherrug altaicus*). *The Veterinary Record*, 139: 167 - 168.



- 50) T. A. Bailey, U. Wernery, R. E. Gough, R. Manvell and J. H. Samour (1996). Serological survey for avian viruses in houbara bustards (*Chlamydotis undulata macqueenii*). *The Veterinary Record*, 139: 238 - 239.
- 51) M-A D'Aloia, T. A. Bailey, J. H. Samour, J. Naldo and J. C. Howlett (1996). Normal bacterial flora of houbara (*Chlamydotis undulata*), kori (*Ardeotis kori*) and rufous-crested (*Eupodotis ruficrista*) bustards. *Avian Pathology*, 25: 459 - 468.
- 52) T. A. Bailey, J. H. Samour, J. E. Cooper and R. Chromie (1996). Veterinary considerations of captive breeding and restoration programs for houbara bustards in the Middle East. *Journal of Avian Medicine and Surgery*, 10(4): 268-277.
- 53) P.K. Nicholls, T. A. Bailey and J. H. Samour (1997). Fatty liver syndrome in captive houbara bustards (*Chlamydotis undulata macqueenii*). *Avian Pathology*, 26: 19-31.
- 54) J. Naldo, T. A. Bailey and J. H. Samour (1997). Radiological monitoring of the appearance of ossification centres and epiphyseal fusion of long bones of houbara (*Chlamydotis undulata macqueenii* and rufous-crested (*Eupodotis ruficrista*) bustards. *Journal of Avian Medicine and Surgery*, 11(1): 2530.
- 55) T. A. Bailey, E. P., Mensah-Brown, J. H. Samour, J. Naldo and P. Lawrence (1997). Comparative morphology of the alimentary tract and its glandular derivatives of captive bustards. *Journal of Anatomy*, 191: 387-398.
- 56) T. A. Bailey, J. Naldo, J. H. Samour, I. Sleigh and J. C. Howlett (1997). Bustard Pediatrics Diseases; a Review of Clinical and Pathological Findings. *Journal of Avian Medicine and Surgery*, 11(3): 166-174.
- 57) J. C. Howlett, J. H. Samour, T. A. Bailey and J. L. Naldo (1998). Age-related haematology changes in captive-reared kori bustards (*Ardeotis kori*). *Comparative Haematology International*, 8: 26-30.
- 58) T. A. Bailey, U. Wernery, J. Naldo and J. H. Samour (1997). Concentrations of creatine kinase and lactate dehydrogenase in captive

houbara bustards (*Chlamydotis undulata macqueenii*) following capture. *Comparative Haematology International*, 7: 113-115.

- 59) J. H. Samour, J. C. Howlett, C.D. Silvanose, C. R. Hasbun and S. M. Al-Ghais (1998). Normal haematology of free-living green sea turtles (*Chelonia mydas*) from the United Arab Emirates. *Comparative Haematology International*, 8: 102-107.
- 60) R. Hasbun, A. J. Lawrence, J. Naldo, J. H. Samour and S. M. Al-Ghais (1998). Normal blood chemistry of free-living green sea turtles, (*Chelonia mydas*) from the United Arab Emirates. *Comparative Haematology International*, 8: 174-177.
- 61) R. Hasbun, A. J. Lawrence, J. H. Samour and S. M. Al-Ghais (1998). Duodenal volvulus in free-living green sea turtles from coastal United Arab Emirates. *Journal of Wildlife Diseases*, 34(4), pp. 797-800.
- 62) T. A. Bailey, P. K. Nicholls, U. Wernery, J. H. Samour, J. E. Cooper and M. T. O'Leary (1997). Avian paramyxovirus type 1 infection in houbara bustards (*Chlamydotis undulata macqueenii*): clinical and pathological findings. *Journal of Zoo and Wildlife Medicine*, 28(3): 325-330.
- 63) T. A. Bailey, U. Wernery, J. Naldo, J. Howlett, and J. H. Samour (1998). Normal blood chemistry and age-related changes in the white-bellied bustards (*Eupodotis senegalensis*), with some clinical observations. *Comparative Haematology International*, 8: 61-65.
- 64) T. A. Bailey, A. John, E.P Mensah-Brown, A. Garner, J. Samour and H. Raza (1998). Drug metabolizing enzyme systems in the houbara bustard. *Comparative Biochemistry and Physiology*, 120: pp. 365-372.
- 65) T. A. Bailey, R. S. Sheen, C. Silvanose, J. H. Samour, A. Garner and D. W. G. Harron (1998). Pharmacokinetics of enrofloxacin after intravenous, intramuscular and oral administration in houbara bustards (*Chlamydotis undulata macqueenii*). *Journal of Veterinary Pharmacology and Therapeutics*, 21: 288-297.
- 66) J. L. Naldo, C. D. Silvanose, J. H. Samour and T. A. Bailey (1998). Developmental intestinal aerobic microflora in the kori bustard (*Ardeotis kori*). *Avian Pathology*, 27: 359-365.

- 67) Silvanose, J. H. Samour, J. L. Naldo and T. A. Bailey (1998). Oropharyngeal protozoa in captive bustards: Clinical and pathological considerations. *Avian Pathology*, 27: 526-530.
- 68) Thomas A. Bailey, Ulrich Wernery, Reena Zachariah, Jaime H. Samour, Jesus L. Naldo and Judith C. Howlett (1998). Maternal transfer of paramyxovirus type 1 antibodies and antibody response to a live Newcastle disease vaccine in kori bustards. *Journal of Wildlife Diseases*, 34(3): 472-478.
- 69) Jesus L. Naldo, Thomas A. Bailey and Jaime H. Samour (1998). Musculoskeletal disorders in bustard pediatric medicine. *Journal of Avian Medicine and Surgery*, 12(2): 82-90.
- 70) Thomas A. Bailey, Jaime H. Samour and Theresa C. Bailey (1998). Hunted by falcons, protected by falconry: Can the houbara bustard (*Chlamydotis undulata macqueenii*) fly into the 21st Century? *Journal of Avian Medicine and Surgery*, 12(3): 190-201.
- 71) T. A. Bailey, C. Silvanose, U. Wernery, J. H. Samour and J. Naldo (1998). Antimicrobial resistance and minimum inhibitory concentrations of bacteria isolated from bustards in the United Arab Emirates. *Avian Diseases*, 42: 690-697.
- 72) J. L. Naldo, J. H. Samour, T. A. Bailey (1998). Radiographic monitoring of the ossification of long bones in kori (*Ardeotis kori*) and white-bellied (*Eupodotis senegalensis*) bustards. *Research in Veterinary Science*, 65: 161-163.
- 73) J. H. Samour, J. C. Howlett, C. Silvanose, T. A. Bailey and U. Wernery (1998). Normal haematology and blood chemistry of captive adult stone curlews (*Burhinus oedicnemus*). *Comparative Haematology International* 8: 219-224.
- 74) Silvanose, T. A. Bailey, J. H. Samour and J. L. Naldo (1998). Intestinal protozoa and associated bacteria in houbara bustards. *Avian Pathology*, 28: 94-97.
- 75) T. A. Bailey, U. Wernery, J. Howlett, J. Naldo and J. H. Samour (1998). Age-related plasma chemistry findings in the buff-crested bustard

(*Eupodotis ruficrista gindiana*). *Journal of Veterinary Medicine*, 45: 635-640.

- 76) Thomas A. Bailey, Ulrich Wernery, Jaime H. Samour, Jesus Naldo (1998). Antibody response of kori bustards (*Ardeotis kori*) and houbara bustards (*Chlamydotis undulata*) to live and inactivated Newcastle disease vaccines. *Journal of Zoo and Wildlife Medicine*, 29(4): 441-450.
- 77) T. A. Bailey, U. Wernery, J. Howlett, J. Naldo and J. H. Samour (1999). Age-related plasma chemistry changes in houbara and kori bustards. *Journal of Wildlife Diseases*, 35(1): 31-37.
- 78) T. A. Bailey, A. Toosi, J. H. Samour (1999) Anaesthesia of cranes with alphaxolone-alphadolone. *The Veterinary Record*, 145: 84-85.
- 79) Howlett J., Holzer W., Bailey T.A., Wernery U., Samour J.H. and Naldo J. (1999). Serum bile acids in captive bustards. *Journal of Veterinary Medicine*, 46:701-705.
- 80) J.H. Samour (2000) Supraorbital trichomoniasis infection in two saker falcons (*Falco cherrug*). *The Veterinary Record*, 146: 139-140.
- 81) J.H. Samour (2000). *Pseudomonas aeruginosa* stomatitis as a sequel to trichomoniasis in captive saker falcons (*Falco cherrug*). *Journal of Avian Medicine and Surgery*, 14(2): 113-117.
- 82) C.R. Hasbun, A.J. Lawrence, J.H. Samour and S.M. Al Ghais (2000). Preliminary observations on the biology of green turtles, *Chelonia mydas*, from the United Arab Emirates. *Aquatic Conservation and Freshwater Ecosystems*, 10: 311 - 322.
- 83) J.L. Naldo, T.A. Bailey, J.H. Samour (2000). Radiographic analysis of the growth rate of long bones in bustards. *Research in Veterinary Science*, 69, 233 - 240.
- 84) Jaime H. Samour and Jesus Naldo (2001). Serratospiculiasis in captive falcons in the Middle East: a review. *Journal of Avian Medicine and Surgery*, 15(1), 2-9.

- 85) J. H. Samour, J. L. Naldo, U. Wernery, J. Kinne (2001). A thyroid cystadenocarcinoma in a saker falcon (*Falco cherrug*). *The Veterinary Record*, 149: 277 - 278.
- 86) Jaime H Samour (2002). The reproductive biology of the budgerigar (*Melopsittacus undulatus*): semen preservation techniques, and artificial insemination procedures. *Journal of Avian Medicine and Surgery*, 16(1): 39 - 49.
- 87) Jaime H. Samour, Jesus Naldo (2002). Diagnosis and therapeutic management of lead toxicosis in falcons in Saudi Arabia. *Journal of Avian Medicine and Surgery*, 16(1): 16 - 20.
- 88) J. H. Samour, Jesus L. Naldo (2002). A case of pancreatic atrophy in a peregrine falcon (*Falco peregrinus*). *The Veterinary Record*, 151: 124 - 125.
- 89) Jaime H. Samour, Jesus L. Naldo (2002). Diagnosis and therapeutic management of candidiasis in falcons in Saudi Arabia. *Journal of Avian Medicine and Surgery*, 16(2): 129 - 132.
- 90) Judith C. Howlett, Thomas A. Bailey, Jaime H. Samour, Jesus L. Naldo and Marie-Ann D'Aloia (2002). Age-related hematologic changes in captive-reared houbara, white-bellied and rufous crested bustards. *Journal of Wildlife Diseases*, 38(4): 804 - 816.
- 91) L.M. Gibbons, P.K. Nicholls, T. Bailey and J. Samour (2004). *Paraspiralatus sakeri* n.g., n.sp. (Nematoda: Spiruroidea, Spirocercidae) from saker falcon, *Falco cherrug*, in Saudi Arabia and the first report of larvae from the subcutaneous tissues of houbara bustard, *Chlamydotis undulata macqueenii* in Pakistan. *Journal of Helminthology*, 78: 33 - 40.
- 92) Jaime H. Samour, Jesus Naldo (2003). Diagnosis and therapeutic management of trichomoniasis in falcons in Saudi Arabia. *Journal of Avian Medicine and Surgery*, 17(3), 136 - 143.
- 93) J. H. Samour, J. L. Naldo (2003). Infestation of *Dermestes carnivorous* in saker falcon (*Falco cherrug*). *The Veterinary Record*, 153(21), 658 - 659.

- 94) Jesus L. Naldo, Jaime H. Samour (2004). Causes of morbidity and mortality in falcons in Saudi Arabia. *Journal of Avian Medicine and Surgery*, 18(4):229 - 241.
- 95) J. L. Naldo, J. H. Samour (2004). Radiographic findings in captive falcons in Saudi Arabia. *The Journal of Avian Medicine and Surgery*, 18(4):242 - 256.
- 96) J. H. Samour. Semen collection, spermatozoa cryopreservation and artificial insemination in non-domesticated birds (2004). *The Journal of Avian Medicine and Surgery*, 18(4):219 - 223.
- 97) J. H. Samour, J. L. Naldo (2005). Intra-auricular trichomonosis in falcons in Saudi Arabia. *The Veterinary Record*, 156, 384 - 386.
- 98) J. H. Samour, J. L. Naldo (2005). Lead toxicosis in falcons: method for lead retrieval. *Seminars in Avian and Exotic Pet Medicine*, 14(2), 143 - 148.
- 99) J. H. Samour, S. K. John and J. L. Naldo (2005). Normal haematology values in gyr falcons (*Falco rusticolus*) in Saudi Arabia. *The Veterinary Record*, 157, 844.
- 100) J. H. Samour, J. L. Naldo and S. K. John (2005). Therapeutic management of *Babesia shortii* infection in a peregrine falcon (*Falco peregrinus*) in Saudi Arabia. *Journal of the Association of Avian Veterinarians*, 19(4): 294-296.
- 101) M. G. Montijano, I. L. Lopez, A. A. Eiguren and J. H. Samour (2008). Cystadenocarcinoma and leiomyoma in a peregrine falcon (*Falco peregrinus brookei*). *Veterinary Record*, 162, 859-861.
- 102) Pritpal S. Soorae, Judith Howlett, Jaime Samour (2008) Use of transponders in the post-release monitoring of translocated spiny-tailed lizards (*Uromastyx aegyptia microlepis*) in Abu Dhabi Emirate, United Arab Emirates. *Herpetological Bulletin*, 106, 1- 3.
- 103) Jesus Naldo, Nelson Libanan, Jaime Samour (2009). Health assessment of a spiny tailed lizard (*Uromastyx* spp) population in Abu Dhabi, United Arab Emirates. *Journal of Zoo and Wildlife Medicine*, 40(3):445-452.

- 104) Jaime Samour, Jesus Naldo, Habeeb Rahman, Mohammed Sakkir (2010). Haematology and plasma chemistry values in captive Indian peafowl (*Pavo cristatus*). *Journal of Avian Medicine and Surgery* 24(2): 99-106.
- 105) J. Samour (2010). Vasectomy in birds: a review. *Journal of Avian Medicine and Surgery*, 24(3):169-173.
- 106) Jaime Samour, Jesus Naldo, Nelson Libanan, Habeeb Rahman, Mohammed Sakkir (2010). Age-related hematology and plasma chemistry changes in captive Masai ostrich (*Struthio camelus massaicus*), *Comparative Clinical Pathology*, J20(6), 659-667.
- 107) Jesus L. Naldo, Jaime Samour, Mohammed Sakkir (2011). Plasma bile acids reference value in the gyr falcon (*Falco rusticolus*). *Comparative Clinical Pathology*, 21 (5): 953-955.
- 108) Telford SR, Peirce MA, Samour J. (2012) A new Haemocystidium (Apicomplexa: Plasmodiidae) species of the dhub lizard, *Uromastix aegyptia microlepis*, in Abu Dhabi, distinguished by the absence of pigment. *Journal of Parasitology*, 98(3), 654-656.
- 109) Morena B. Wernick, Olga M. Jurado, Hugues Beaufrere, Jaime Samour (2014). Plasma chemistry reference values in the gyr falcon (*Falco rusticolus*). *Comparative Clinical Pathology*, 23(5):1381-1386.
- 110) Samour J (2014). Newcastle disease in captive falcons in the Middle East: A review of clinical and pathological findings. *Journal of Avian Medicine and Surgery*, 28(1), 1-5.
- 111) Jaime Samour, Janine Perlman, Jorg Kinne, Vijay Baskar, Ulrich Wernery, Gerry Dorrestein (2016). Vitamin B6 (Pyridoxine hydrochloride) toxicity in falcons. *Journal of Zoo and Wildlife Medicine*, 47(2):601-608.
- 112) Jaime Samour, Melodiya Nyela Magno (2016). Point of care blood gases and critical care blood chemistry and haematology reference values in captive gyr falcons (*Falco rusticolus*). *Comparative Clinical Pathology*, 25(5): 993-999.

- 113) Victor DS Mateuță, Jaime Samour (2017). Prevalence of *Caryospora* spp. (Avicomplexa imeriidae) in falcons in the United Arab Emirates. *Journal of Avian Medicine and Surgery*, 31(4):327-334
- 114) Morena B. Wernick, Olga Martin-Jurado, Hugues Beaufrere, Jaime Samour (2018) Protein electrophoresis in gyr falcons. *Comparative Clinical Pathology*, 27(2): 493-497.
- 115) Jaime Samour (2018) Diagnosis and management of lead toxicosis in birds of prey. *Boletim Técnico Abravas, Associação Brasileira de Veterinários de Animais Selvagens - Ano III - Ago/2018 - No 25*, 1-13.
- 116) Galicia C, Hernandez Urraca V, Del Castillo L, Samour J (2018). Design and use of a 3D prosthetic leg in a red-lored Amazon parrot (*Amazona autumnalis*). *Journal of Avian Medicine and Surgery*, 32(2):133-137.
- 117) Raghav R, Samour J (2019) Inclusion herpesvirus hepatitis in captive falcon in the Middle East: A review of clinical and pathological findings. *Journal of Avian Medicine and Surgery*, 33(1): 1-6.
- 118) Andrea Juárez, Yasmín Martínez García, Rosario Perez Sauza, Juan Carlos Morales Luna, Jaime Samour (2019) Prevalence of *Caryospora* (Apicomplexa: Eimeriidae) oocysts in the environment of a gyr (*Falco rusticolus*) falcon breeding center in the United Arab Emirates. *Journal of Avian Medicine and Surgery*, 34(2):152-157.
- 119) Raj Raghav, Theneyan Mohamed Al Busaidi, Jaime Samour (2020). Management of knuckling in an ostrich (*Struthio camelus*) using a custom-made orthotic shoe, *Journal of Avian Medicine and Surgery*, 34(4): 381-389.
- 120) Hamish R Baron, Jaime Samour. Assessment of anti-coccidial drugs Toltrazuril and Diclazuril for the control of *Caryospora* spp in captive falcons in the United Arab Emirates, *Journal of Parasitology*, submitted.
- 121) Zwart, Peernel, Samour, Jaime. (2021). The Avian Respiratory System and its Non-Infectious Ailments: A Review. . *Journal of Exotic Pet Medicine*, 37(5):39-50.



- 122) Jaime Samour, Melodiya Nyela Magno. Radiographic evaluation of cardiac size in gyr falcons (*Falco rusticolus*). *Journal of Avian Medicine and Surgery*, submitted.
- 123) Luigi Baciadonna, Paolo Zucca, and Jaime Samour. Laterality preferences at rest and predatory behavior of the gyrfalcon (*Falco rusticolus*): an alpha predator of the sky. Published online: 27 Jul 2021.
- 124) :J Samour, MB Wernick, P Szivanovits (2021). Therapeutic management of pododermatitis in falcon medicine: Historical and modern perspective. *Archives of Veterinary and Animal Sciences* 3(1), 2021
- 125) Jaime Samour, Luis Antonio Canelo Ramírez, Morena Bernadette Wernick. The use of garlic in falcon medicine: Historical and modern Perspective, *Journal of the Veterinary History Society*, accepted

### **Book Sections/Chapters**

- 1) C. M. Hawkey and J. Samour (1988). The value of clinical haematology in exotic birds. In: *Exotic Animals, Contemporary Issues in Small Animal Practice*. E.R. Jacobson and G.V. Kollias (eds). Churchill Livingstone, London.
- 2) J. Samour (1990). Avian Endoscopy. In: *Colour Atlas of Small Animal Endoscopy*. J.E. Cooper and M. Brearley (eds). Wolfe Publishing. London. 97 - 111.
- 3) J. Samour. The United Arab Emirates. IUCN Antelope Survey and Action Plan, Part 4, Chapter 11.
- 4) J. Samour and C. Silvanose (2000). Parasitological findings in captive falcons in the United Arab Emirates. In: *Raptor Biomedicine*. Lumeij JT, Remple JD, Redig PT, Lierz M, Cooper JE (eds). Zoological Education Network. 117-124.
- 5) J. Samour (2000). Veterinary considerations during the hunting trip. In: *Raptor Biomedicine*. Lumeij JT, Remple JD, Redig PT, Lierz M, Cooper JE (eds). Zoological Education Network. 267-274.
- 6) T. C. Bailey., J. Samour and T. A. Bailey (2000). *Trichomonas* spp. and falcon health in the United Arab Emirates. In: *Raptor Biomedicine*. Lumeij

JT, Remple JD, Redig PT, Lierz M, Cooper JE (eds). Zoological Education Network. 53-58.

7) T. A Bailey, N. C. Fox, A. Mukhtar and J. Samour (2000). Reconciling conservation interest with health and medical issues of the lagger falcon in Pakistan. In: Raptor Biomedicine. Lumeij JT, Remple JD, Redig PT, Lierz M, Cooper JE (eds). Zoological Education Network. 275-280.

8) U. Wernery, J. Kinne, A. Sharma, H. Boehnel and J. Samour (2000). Clostridium enterotoxaemia in falconiformes in the United Arab Emirates. In: Raptor Biomedicine. Lumeij JT, Remple JD, Redig PT, Lierz M, Cooper JE (eds). Zoological Education Network. 35-41.

9) J. Samour (2005). Clinical management of captive raptors. In: Clinical Avian Medicine. Harrison G. J., Lightfoot T. Chapter 40, pp. 915-956, Spix Publishing, Lake Worth, Florida.

10) J. Samour (2005). Diagnostic value of hematology. In Harrison G. J., Lightfoot T. Clinical Avian Medicine, Chapter22, pp. 587-609, Spix Publishing, Lake Worth, Florida.

11) J. Blanco, D.M. Bird, J. Samour (2007) Reproductive Physiology. In: Bird D.M, Bilddstein K.L. (ed), Raptor Research and Management Techniques. Hancock House Publishers. 286-292.

12) J. Samour (2008). Haematology of bustards. In: T.A. Bailey (ed). Diseases and Medical Management of Houbara Bustards and other *Otididae*. National Avian Research Center, Environment Agency Abu Dhabi, United Arab Emirates, 87-96.

13) J. Samour (2008). Endoscopy of bustards. In: T.A. Bailey (ed). Diseases and Medical Management of Houbara Bustards and other *Otididae*. National Avian Research Center, Environment Agency Abu Dhabi, United Arab Emirates, 137-148.

14) J. Samour (2013) Identification systems in hunting falcons in the Middle East. In: JE Cooper, M E. Cooper (eds). Wildlife Forensic Investigation: Principles and Practice, CRC Press, London, UK., pp. 428-430.

15) J. Samour (2015). External vasectomy. In: Current Therapy in Avian Medicine and Surgery. Advancements in methods for decreasing reproductive success. B Speer (ed), Elsevier, pp. 458 - 460.

16) J. Samour (2017) Self-assessment and color review of avian medicine, 2nd edition. Neil Forbes, David Sanchez Migallon-Guzman (eds), Manson Press, USA.

17) Michael Jones, Jaime Samour, Dominik Fischer, Tom Dutton, Abigail Duvall (2020). Falconry: Past, Present and Future. Current Therapy in Avian Medicine and Surgery. Brian Speer, Yvonne van Zeeland eds. Elsevier. In press.

18) Tom Dutton, Jaime Samour, Nigel-Harcourt Brown (2020). Pododermatitis, Current Therapy in Avian Medicine and Surgery. Brian Speer, Yvonne van Zeeland eds. Elsevier. In press.

## **Books**

1) J. Samour (2000). Avian Medicine 1st edition (ed), Harcourt Publishers, London., UK.

2) R. Wernery, U. Wernery. J. Kinne and J. Samour (2004). Colour Atlas of Falcon Medicine, Schlütersche Verlags-gesellschaft mbH & Co, Hannover, Germany.

3) J. Samour and J. L. Naldo (2007). Anatomical and Clinical Radiology of Birds of Prey - including interactive advanced anatomical imaging. Saunders, Elsevier Ltd., Oxford, UK.

4) J. Samour (2008). Avian Medicine 2nd edition (ed). Elsevier Ltd., Oxford, UK

5) J. Samour (2012). Exotic Animal Medicine: Review and test, (ed), Elsevier Ltd., Oxford, UK.

6) J. Samour (2016). Avian Medicine 3rd edition (ed), Elsevier Ltd., Oxford, UK.

7) J Samour, M Hart (2020). *Hawkey's Atlas of Wild and Exotic Animal Haematology*, Taylor and Francis, CRC Press.

**Jaime Samour**

**Updated on: 9<sup>th</sup> September 2021**