

鳥類の感染・寄生虫症モニタリング調査に基盤を置く保全医学研究：
私立大学戦略的研究基盤形成支援事業2008年度～2010年度の概要

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2008年からの今日までの三年間、酪農学園大学大学院獣医学研究科では、私立大学戦略的研究基盤形成支援事業の支援により、野生種のみならず動物園・水族館における展示動物、愛玩鳥やエキゾチック・ペット動物、特用家畜、あまり典型的な種ではない実験動物など、従来獣医学ではあまり対象とされなかった動物を、同科に併設された野生動物医学センターを拠点に、感染・寄生虫病や環境汚染物質あるいは基礎獣医学的など多様な研究展開がなされている。今後の方向性としては、日本列島、特に病原体の侵入入り口となる北海道および沖縄に飛来あるいは生息する鳥類の感染症・寄生虫症に絞って取り組むことだ。その理由は、現在、鳥インフルエンザ、西ナイル熱、マレック病など、家禽あるいは野生鳥類を媒介としての感染症が大きな社会問題としてクローズアップされているので、この疫学について集中することは社会の緊急性の高いニーズにも合致すると判断されたからである。関連分野でこれまでに公表あるいは予定論文は下記一覧に示した通りであり、その概要を今年10月、第五回アジア野生動物医学会（主催：ネパール民主連邦共和国カトマンズ ランプール大学獣医学部）で紹介した。この大会に参加したのは、我々日本人は欧米豪の専門機関や大学に目を向ける

も、アジア諸国との研究連携や情報交換はあまり十分ではない。この点は、特に、効果的な鳥類の保全医学では大きな問題となる。なぜならば、日本に渡来する渡り鳥が、中国・東南アジアなどを繁殖地/越冬地としている、いわば、生態学のおよび病原体論的一衣帯水の状況にあるからである。繰り返すが、現場で対峙する研究者が没交渉では根本的な研究基盤の構築は不可能である。もちろん、その果実である効果的な予防・警戒システムも確約されない。我々はそのような状況に風穴を開けたい。

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