



جامعة المنصورة

كلية الطب البيطري

قسم الفيروسات

مكتبة قسم الفيروسات بكلية
الطب البيطري جامعة
المنصورة التي تحتوي علي
الإنتاج العلمي للسيد

أ.د/علي علي إبراهيم القناوي
(أستاذ ورئيس قسم
الفيروسات)

أولاً الرسائل العلمية
(دكتوراة و ماجستير)
(٩٤ رسالة)

Ph.D.V.Sc.

1981

1-Laboratory Diagnosis of Sheep Pox by Using the FAT

1992

2- Studies on Pseudomonas Species Isolated From Farm Animals.

1997

3-Effect of Bayluscide on Some Cultured Fresh Water Fish (Oreochromis Niloticus).

4- Trails For Production of Duck Plague Virus Vaccine.

5-Application of Some Serological Techniques for The Evaluation of Fowl Pox Vaccines.

6- Effect of Some Nutrients on Immune Responses.

1998

7-Some Studies on Viral Diseases of Ducks with Special Reference to DVHV and DVEV.

8- Virological and Immunological Studies on BVDV.

1999

9-Evaluation of Vaccination Programs in Chickens for Combating IBDV.

10- Mycoplasma Strains Present In Baladi Hatcheries in Dakahlia governorate.

11-Preparation of ILT Killed Vaccine From A Locally Isolated Strain.

2000

12-Studies on Intra Dermal Allergic Test of LSDV in Cattle.

13-Studies on Some Factors Affecting Reproductive Performance in Bovine.

2001

14-Further Studies on Pigeon Paramyxo-virus Vaccines.

2002

15-Studies on Bovine Leucosis Virus.

16-Investigation on BVDV Pathogenesis.

2003

17- Effect of Some Immune Stimulant on Some Immune Supressive Viruses in poultry.

18- BVDV: Molecular Diversity of Field Strains, Isolation, Antigenic and Genomic Characterization of Different Genotype 1 and Genotype 2 Strains from Cattle in Egypt

19- Physico -Chemical, Molecular and Biological Characterization of a Novel Genotype of IBV in Egypt.

20- A New Oil Adjuvant used For Preparation of Inactivated Avian Reo virus Vaccines.

21- Studies on Some Viruses Affecting Small Ruminants.

2004

22- Immune-protection Induced by Different BEF and Rabies Vaccines against BEF Virus Infection in Cattle.

23- Virological, Molecular, Biological and Epidemiological Studies on Borna Disease Virus in T.C and Model Animals.

24- Preparation of Inactivated NDV Vaccine From Recently Isolated Strain.

2005

25- The Use of New Developing Methods to Differentiate Between Vaccinated and Infected Cattle by FMDV

2006

26- Preparation and Evaluation of Inactivated Vaccine Against Duck Plague Disease Virus.

27- Studies on BVDV in Sheep and Goats.

28- Studies on Ephemoral Virus that Causing Three Days Sickness in Bovine.

2008

29- Experimental Studies of Smith Burn Attenuated RVFV Vaccine in Pregnant Sheep.

30- Comparative Diagnosis and Identification of BHV-1.

31- Studies on Rota Virus in Camels.

2009

32- Antibacterial Activities of Antibiotics and Natural Extracts Against E-Coli Causing Urinary Tract Infection.

33- Effect of Some Immunostimulants on Immune Response of Chickens Vaccinated With NDV Vaccine.

34- Molecular Detection, Isolation and Characterization of Avian Rota Virus From Broiler Chickens.

2010

35- Genetic Finger Printing of RVFV Master Seed.

36- Trial for Preparation of Bivalent Oil Adjuvant FMD Vaccine.

37- Some Studies on Avian Influenza in Chickens.

38- Comparative Analysis of Current IBV Isolates in Primary Cell Culture Systems.

2011

39-Use of Peptide Microarrays Mapping Viral B-Cell Epitopes.

40- Genetic Tracing of FMDV type O1 and A/EGY 2006.

41- In vitro and In vivo Stability Studies on Some Veterinary Viral Vaccines.

2012

42- Molecular Characterization of LSDV and its Vaccine.

43- Some Molecular Genetics Studies on Tilapia Fish.

44- Efficacy of Snake and Scorpion Venom Derivatives as Anticancer Agent.

45- Studies on the Immunogenicity of Different Formulae of Rabies Vaccine.



46- Modern Techniques for Detection of FMDV and Some Studies on Its Physical and Biological Properties.

M.V.Sc.

1979

1-Studies on The Serological Features Of Sheep Pox Virus.

1992

2-Serological Studies on NDV in Sharkia Governorate.

1993

3-SomeStudies on The Vaccinal Strains Of Duck Plague Virus.

1994

4- Studies on Serological Diagnosis of IBDV in Chickens.

5-The Effect of Molluscicides Polluted Water in The Blood Picture and Serum Biochemical Parameters in Claris Lazera.

1995

6-Bacterial Causes of Lowering Fertility ,Hatchability and Early Embryonic Death in Baladi Hatcheries in Dakahlia Governorate.

1997

7-Pseudomonas Aeruginosa Isolated From its Possible Existence As An Aetiological Agent of Human and Animal Hazards.

1998

- 8-Studies on Growth of Gumboro Disease Virus in Tissue Culture.**
- 9- Some Studies on Incidence of IBV in Chickens.**
- 10- Isolation and Identification of Avian REO Viruses (Chicken and Pigeons).**
- 11-Immunosuppressive Effect of Blood Parasites on Vaccination of Cattle and Buffalos against RVF.**
- 12-Studies on T.C Vaccine Prepared From Local IBDV.**

2000

- 13- Protection of Calves Against Bovine ²⁰⁰² Ana Virus Infection By Administration Immunized By The Virus.**
- 14-Effect of Different Inactivators on Sheep Pox Virus.**

2002

- 15- Studies on Respiratory Syncytial Virus ²⁰⁰² in Sheep.**
- 16-Serological Studies on Respiratory Viruses of Calves.**
- 17-Virological Studies on BVD in Camels**
- 18-Studies on Duck Plague Virus.**

2003

- 19-Serological Studies on CIAV in Sharkia Governorate .**

2004

- 20-Trial for Production of Lasota Small Plague Variant Vaccine.**
- 21- Studies on Para Influenza -3 Virus.**
- 22-Studies on Heat Resistant Strain of NDV Vaccine.**
- 23-Studies on Viruses Causing Respiratory Diarrheal Disease in Camels.**
- 24- Studies on Avian Paramyxovirus Type 1 in Pigeon.**
- 25-In Ovo Vaccination of Chicken Embryos with Viral Vaccines Containing Multiple Agents.**

2005

- 26-Biochemical and Histopathological Studies on Some Organs of Chicken Infected With Gumboro Disease.**
- 27- Survey on The Distribution of Cytopathic and Non Cytopathic Strains of BVDV in Cattle Farms.**
- 28- Comparative Studies on Rabies and BEFV.**
- 29- Effect of Freeze Drying on ILT and IB Viral Vaccines.**

2006

- 30-Virological and Serological Studies on Pigeon Pox Virus.**

2007

- 31- Isolation and Identification of DVH.**
- 32- Preparation of ELISA Kit for Detection of Antibodies to BHV-1.**

33- Isolation and Identification of Human Enteroviruses.

2008

34- Molecular Diagnosis of FMDV Infection in Cattle.

35- Virological Studies on LSDV in Bovine.

36- Studies on Antibiotic Resistance Bacteria Implicated in Urinary Tract Infection in Women with DM.

2009

37-Comparative Detection of H5N1 AIV Using RT-PCR and Real Time PCR.

38-Immunological Studies on live PPR virus Vaccine.

2010

39-Nucleotide Sequence of RVFV Vaccinal Strain ZH-501.

2011

40-Some Studies on Lumpy Skin Disease Virus in Cattle.

41-Detection of Some Haemagglutinating Viruses in SPF Eggs.

2012

42-Virological Studies on Field Isolates and Vaccinal Strains of ILT Virus.

43- Isolation and Identification of AIV From Broiler Flocks in Sharkia Governorate.

2013

44- Virological Studies on Rabbit Hemorrhagic Disease Virus.

45-Trials for Detection and Isolation of Equine Arteritis Virus in Egypt.

2014

46- Pathogenesis of Highly Pathogenic Avian Influenza Virus in Native Ducks Experimentally Infected.

2015

47- Serological and Molecular Studies Avian Influenza Virus .

48- Virological Studies on Foot and Mouth Disease Virus.

ثانياً
الأبحاث العلمية
(٢٧٥ بحث)



الأبحاث الخاصة بالسيد أ. د/علي
علي إبراهيم القناوي (أستاذ
ورئيس قسم الفيروسات بكلية
الطب البيطري بجامعة
المنصورة) والتي تم
نشرها.

الأبحاث الخاصة بالسيد أ. د/علي علي إبراهيم القناوي (أستاذ ورئيس قسم الفيروسات بكلية الطب البيطري
بجامعة المنصورة) والتي تم نشرها.

- 1-Differential Sensitivity of Well-Differentiated Avian Respiratory Epithelial Cells to Infection by Different Strains of IBV (2010).**
- 2- Comparative Analysis of the Sialic Acid Binding Activity and the Tropism for the Respiratory Epithelium of Four Different Strains of Avian IBV (2009).**
- 3- Isolation and Identification of LSDV from Cattle on CAMs of Fertile Eggs (2009).**
- 4- Virological Studies on Duck Hepatitis Virus Type-1 in Ducklings at Dakahlia and Damietta Provinces (2009).**
- 5- Isolation and Identification of Pigeon Poxvirus in Dakahlia Governorate (2007).**
- 6- Isolation and Identification of avian paramyxovirus type -1 in pigeon (2005).**
- 7- An atypical Fowl Pox Outbreak in Broiler Flocks in Dakahlia Governorate (2005).**
- 8- Follow up pigeon poxvirus in choroioallantoic memberane (CAMs) of embryonaated chicken egg and different tissues of experimentally inoculated squabs (2006).**
- 9- Infectious bursal disease virus diagnoses by reverse passive heamagglutination test (2004).**
- 10- Studies on camel pox virus isolated from camels in sharkia governorate(1989).**
- 11- E. Coli as contaminant of buffalo-calf carcasses from the gut contents at slaughter (1988).**
- 12- Preliminary studies on clostridial infection in some fresh water fish (1988).**
- 13- Bacteriological studies on some bovine ocular affections in ismaelia governorate (1988).**

- 14- Studies on fungi isolated from cervico-vaginal mucous samples of health and infertile animals in sharkia governorate (1988).
- 15- Studies on borrelia anserina in ducks (1988).
- 16- Clinical and bacteriological studies of oedematous skin disease in buffaloes and camels in sharkia governorate (1986).
- 17- Bacteriological studies on five isolates of brucell abortus in sharkia governorate (1986).
- 18- Studies on pesudomonas aeruginosa, proteus vulgaris and salmonilla typhimurium in ducklings (1986).
- 19- Virological and pathological studies on pigeon pox virus isolated from pigeons in Dakahlia governorate (1986).
- 20- Studies on pseudomonas aeruginosa infection in sharkia governorate (1986).
- 21- Studies on different FMD vaccines and their effect on some functions of liver and kidneys in sheep (1985).
- 22- Trail for diagnosis of aeromonas hydrophila infection in (armout) catfish by using the fluorescent antibody technique (1985).
- 23- Studies on humoral immune response to sheep-pox vaccine by electrophoresis (1985).
- 24- The role of sparrows in transmitting salmonellosis to farms at Dakahlia Governorate (1985).
- 25- Studies on haemophilus infection in chickens in Dakahlia governorate (1985).
- 26- Efficiency of different routes of vaccination against Newcastle disease virus (1985).

- 27- Studies on isolation and identification of infectious larngeotracheitis virus from farms in sharkia province (1985).
- 28- Isolation of Newcastle virus from sparrows in Sharkia governorate (1984).
- 29- Some serological studies on fowl pox virus (1983).
- 30- Detection of fowl pox virus antigen in experimentally infected tissues using indirect fluorescence antibody technique (1983).
- 31- G-Protein-Coupled Chemokine Receptor Gene in Lumpy Skin Disease Virus Isolates from Cattle and Water Buffalo(*Bubalus bubalis*) in Egypt(٢٠١٥)
- 32- Sequence Analysis of Attachment Gene of Lumpy Skin Disease and Sheep Poxviruses (2010)
- 33- Genetic relatedness of lumpy skin disease virus field isolate with vaccines used in the field (2014)
- 34- Kelch like gene for differentiation between field isolates and tissue culture adapted strain of lumpy skin disease virus (2014)
- 35- Haemagglutination and RT-PCR for follow up of rabbit hemorrhagic disease virus in different tissues of experimentally infected rabbits (2014)
- 36- Immunoflorescence and histopathological studies for detection of rabbit hemorrhagic disease virus in different tissues of excrementally infected rabbits. (2013)
- 37- Molecular differentiation between lumpy skin disease virus isolate and sheep poxvirus vaccine (2012)
- 38- Comparative studey on molecular techniques for lumpy skin disease virus diagnosis in skin nodules of infected cattle and chorioallantioc membranes (CAM) of different tissues.(2011).

39- Virological studies on infectious laryotrachities virus (Gallid herpes virus -1) in birds. (2011).

40- Lumpy skin disease virus identification in different tissues of naturally infected cattle and chorioallantoic membrane of embryonated chicken eggs using immunofluorescence, immunoperoxidase techniques and polymerase chain reaction. (2010).

41- conventional PCR and quantitative Real time PCR for diagnosis of avian influenza virus (2015)

42- Using Real time PCR for detection of FMDV in tongue epithelium and milk (2015).



الأبحاث المقدمة للجنة
المركزية للترقيات العلمية
بالعراق برئاسة أ.د/م.أ.ج
بشير الأسود والتي قام
أ.د/ع.أ.ع.إ. إبراهيم
القناوي بتحكيـمها

ماجذ بشير الأسود/ (١) الأبحاث المقدمة من اللجنة المركزية للترقيات العلمية بالعراق برئاسة أ.د.

(٢٠٠٥)

1- Comparative Study of the Available Vaccines Used in the Control of Newcastle Disease in Iraq.

2- Immunosuppressive Effect of Avian Adenovirus Infection on NDV Efficacy in Broiler (2005).

3- Immunosuppressive Effect of Marek's Disease Virus in Broiler (2005).

4- Antiviral Effect of Alum Sativum Extract (2004).

5- Isolation and Identification of Avian Adenovirus Serotype-1 from Broilers. (2004).

(٢) الأبحاث المقدمة من اللجنة المركزية للترقيات العلمية بالعراق برئاسة أ.د/ماجذ بشير الأسود

(٢٠٠٧)

1- Isolation of Pox Virus from Peacocks (Pavo Cristatus) in Mousl (2007).

2- Effect of Ultra Violet and Ultra Sound on NDV (2007).

3- Detection of Antibodies against Avian Influenza Virus in Chickens in Ninevah Province, Iraq (2007).

4- Isolation of IBV from broilers (2007).



الأبحاث المقدمة للجنة العلمية
الدائمة لترقية السادة أعضاء
هيئة التدريس بالجامعات
المصرية والتي قام أ.د/ علي
علي إبراهيم القناوي بتحكيمها
أو مناقشتها كأحد أعضاء اللجنة

(١) الأبحاث المقدمة من السيد د/أسامة عبد الرؤف عبد المنعم يوسف (مدرس الفيروسات بكلية الطب البيطري بجامعة القاهرة) للترقية لدرجة أستاذ مساعد.

- 1- Direct Detection of Variant IBDV in Vaccinated Egyptian Broiler Flocks Using Antigen Capture ELISA (2003).**
- 2- Infection with the Non-Cytopathic BVDV-2 Strain 890 Prevents Replication of Cytopathic BVDV-1 RNA in BT and MDOK Cells (2004).**
- 3- Oral Administration of Hyperimmune IgY; An Immunological Approach to Curbing Acute IBDV Infection (2006).**
- 4- Re-Emergence of Very Virulent IBDV in Egypt (2008).**
- 5- Evidence of Long Term Persistence of Pestivirus Genotype-3 DNA Plasmids in Mouse Tissue Using In Situ Hybridization; Correlation to Cellular Response Following DNA Vaccination (2008).**
- 6-The Use of VP60 RT-PCR to Overcome Limitation with the Current Diagnostic Approaches to Rabbit Hemorrhagic Disease Virus (2008).**
- 7- Qualitative, Quantitative and Temporal Serum and Whole-Blood-Culture Chicken IFN γ Assessment in NDV Vaccination/ Challenge Models (2008).**

(٢) الأبحاث المقدمة من السيد د/أبو اليزيد عبد القادر أبو اليزيد الشيخ (مدرس الفيروسات بكلية الطب البيطري بجامعة الزقازيق) للترقية لدرجة أستاذ مساعد.

- 1- Investigation of Cell Cultures Contamination with Non-Cytopathic BVDV.
- 2- Effect of BVDV on Macrophage Functions.
- 3- Isolation and Identification of Respiratory Syncytial Virus in Cattle at Sharkia Province (2006).
- 4- Survey on the Distribution of Cytopathic and Non-Cytopathic Strains of BVDV in Cattle Farm in Eastern of Egypt (2006).
- 5- Seroprevalence of FMD Virus and Differentiation of Infected From Vaccinated Animals by Using Non-Structural Polyprotein 3ABC (2005).
- 6- Studies on Bovine Ephemeral Fever Virus (2006).
- 7- Effect of Ascorbic Acid Supplementation on the Resistance to IBDV in Chicken (2007).

(٣) الأبحاث المقدمة من السيدة د/أحلام عبد العزيز غريب (مدرس الميكروبيولوجيا بكلية الطب البيطري بجامعة الزقازيق) للترقية لدرجة أستاذ مساعد.

- 1- Genetic Diversity Among E.Coli O₁₁₁ Recovered from Human and Food at Zagazig City.
- 2- Cloning and Expression of anpR- β Lactamase Gene from Zoonotic Aeromonas Hydrophila in E.Coli.
- 3- Zoonotic and Microbiological Aspects of E.Coli O₁₅₇ with Special Reference to its RAPD-FCR.

4- Survival of Enterohaemorrhagic E.Coli O₁₅₇ :H₇ of Faecal Origin in Youghurt Under Different Environmental Conditions.

5- Molecular and Epidemiological Studies on Aeromonas Hydrophila with its Puplic Health Importance.

6- Zoonotic Importance of Arcobacter Species with Reference to its Protein Profile (2004).

7- Evaluation of PCR as Diagnostic Method with other Conventional Methods of Brucella in Ruminants.

8- Evaluation of Using the Combined Vaccine against Fowl Cholera and Pox Diseases.

(٤) الأبحاث المقدمة من السيد د/أحمد عبد السميع حسن علي (مدرس الفيروسولوجيا بكلية الطب البيطري بجامعة الزقازيق) للترقية لدرجة أستاذ مساعد.

1- Trials for Production of Inactivated Bovine Reovirus Vaccine (2000).

2- Inhibition of BVDV in Vitro by Genistein (2001).

3- Isolation, Identification and Characterization of IBV Strains in Sharkia Governorate (1999).

4- Detection of in-Vivo and in-Vitro Infection and Replication of BVDV in the Peripheral Blood Cells Derived from Presistently Infected and Vaccinated Calves (1999).

5- Chicken Infectious Anemia Virus: Trials For Virus Isolation, Serotyping and Serological Diagnosis of Natural Infection in Broiler Chicken Flocks (2003).

6- Isolation and Seotyping of FMDV from Cattle in Jordan.

7- Pathological Studies on Hemorrhagic Enteritis Virus of Turkeys, with Reference to Isolation and Identification of the Virus (2000).

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(٥) الأبحاث المقدمة من السيد د/أمجد أحمد معوض محمد (مدرس البكتريولوجيا بكلية الطب البيطري كفر الشيخ بجامعة طنطا) للترقية لدرجة أستاذ مساعد.

- 1- Prevalence and Etiology of Subclinical Mastitis in Dairy Ewes at Fayoum Governorate, Egypt.**
- 2- PCR as a Confirmatory Tool for Diagnosis of Brucellosis in Cattle.**
- 3- The Importance of Streptococci Isolated from Some Foods of Animal Origin on Public Health.**
- 4- Microbial Environmental Pollution by Domestic Kittens, Stray Puppies and Pet Birds with Special Reference to its Zoonotic Importance and its Control.**
- 5- Studies on Some Bacteria Isolated from Nile Cat Fish.**
- 6- Diagnosis of Omphalitis in Turkey Poults and Pathogenicity of Isolates to Chicks.**
- 7- Studies on Some Fungi Isolated From Nile Cat Fish.**
- 8- Sanitary Significant Studies on Fowl eggs Hatchability.**

(٦) الأبحاث المقدمة من السيد د/حسين علي حسين (أستاذ مساعد- الفيروسات بكلية الطب البيطري بجامعة القاهرة) للترقية لدرجة أستاذ.

- 1- CIAV in Egypt: Molecular Diagnosis by PCR Isolation of the Virus from Infected Flocks (2002).
- 2- Production and Characterization of Monoclonal Antibodies to μ B and σ B Proteins of Avian Reovirus (ARV) Strain S1133 (2002).
- 3- A Very Virulent Plus Marek's Disease Virus (EgMD-C) Associated with an Acute Transient Paralysis and the Protection Induced by Bivalent Vaccination Against the Isolated Virus in Broiler Breeder Chickens.
- 4- Molecular Characterization of Hypervariable Region of the Classical and Very Virulent Egyptian Isolates of IBDV (2004).
- 5- Molecular Diversity of BVDV: Genotype I and II among Apparently Healthy Calves in Egypt (2003).
- 6- Bovine Rotaviruses in Egypt: 2. Isolation of BRV G6 Serotype from a Field Outbreak in Buffaloes (2001).
- 7- Production and Characterization of Monoclonal Antibodies to S, M and N Proteins of Avian IBV (2002).
- 8- Transmissible Viral Proventriculitis and Stunting Syndrome in Broiler Chickens in Egypt: 1. Isolation and Characterization of Variant IBDV (2003).
- 9- Current Status of BVDV in Egypt: 3. Isolation, Antigenic and Genetic Characterization of Cytopathic and Non-Cytopathic Strains of Genotype II from Milk (2003).

(٧) الأبحاث المقدمة من السيد أ. د/حسين علي حسين (أستاذ ورئيس الفيروسات بكلية الطب البيطري بجامعة القاهرة) للحصول علي جائزة صندوق التأمين علي الماشية.

- 1- Construction of a Recombinant Baculovirus Expressing the Major Capsid Protein (VP6) of Bovine Rotavirus (2007).
- 2- Synthesis of Bovine Rotavirus Major Neutralizing Antigen (VP7) Using a Baculovirus Expression System (2008).
- 3- Expression of the Bovine Coronavirus Spike Glycoprotein Subunits in Insect Cells Using Recombinant Baculoviruses (2007).
- 4- Baculovirus Expression of the Bovine Coronavirus Nucleocapsid Protein in Spodopetra Frugiperda insect cells.

(٨) الأبحاث المقدمة من السيد د/محمود حشاد (أستاذ مساعد الميكروبيولوجيا بكلية الطب البيطري بجامعة القاهرة) للترقية لدرجة أستاذ.

- 1- Evaluation of Sensitivity and Specificity of Bovine Gamma Interferon In-Vitro assay for Diagnosis of Tuberculosis in Buffaloes (2002).
- 2- Surgical, Pathological and Bacteriological Studies on Testicular Degeneration in Rams and Bucks (2004).
- 3- Use of PCR and In-Situ Hybridization for Detection of Aeromonas hydrophila in Nile Tilapia (2001).
- 4- Bacteriologic and Serologic Survey for Johnes Disease in Sheep in Al-Qassim Region, Saudi Arabia (2004).
- 5- Serosurvey on Brucellosis in Farm Animals in Al-Qassim Region of Saudi Arabia (2005).

6- Modulatory Effect of Buffalo Basic and Acidic Luminal Proteins on Phagocytic and Bactericidal Activities of Polymorphnuclear and Mononuclear Leukocytes In-Vitro (2001).

7- Production and Evaluation of IBDV Specific IgY Antibodies.

8- Comparative plasma Pharmacokinetics and Tolerance of Florfenicol Following I/M and I/V Administration to Camels, Sheep and Goats (2003).

(٩) الأبحاث المقدمة من السيد د/أحمد سعد حسين محمد (مدرس الفيروسات بكلية الطب البيطري بجامعة بني سويف) للترقية لدرجة أستاذ مساعد.

1- Sero-Epidemical Studies on Pestivirus infection in Small Ruminants (2008).

2- Efficacy of Latex Agglutination Test for Detection of Avian Rotavirus in Broiler Chickens (2009).

3- Embryo Vaccination of SPF Embryonated Chicken eggs with IBDV Alone or in Combination with Nigella Sativa Oil (2008).

4- Evaluation of the In-Vivo Antiviral Nature of Aloe Vera in Chickens (2008).

5- Vaccination of Chickens with Live NDV Vaccine Adjuvanated with Nigella Sativa Oil (2005).

6- Interaction between Vitamin E and "Clone 30" NDV Vaccine (2006).

7- Inhibitory Effect of Aloe Vera on Two Vaccinal Strains of NDV in Eggs (2008).

(١٠) الأبحاث المقدمة من السيد د/خالد فاروق محمد (مدرس الميكروبيولوجيا بكلية الطب البيطري بجامعة القاهرة) للترقية لدرجة أستاذ مساعد.

- 1- Determination of Phylogenetic Relationships among E.Coli Isolates Recovered from Bovine Fecal and Milk Samples by RAPD-PCR Analysis (2006).**
- 2- Evaluation of a Rapid Improved PCR Assay for Detection of Salmonella Spp. in Raw Milk and Some Dairy Product (2005).**
- 3- Comparison between the Conventional Methods Used for Detection of M. Bovis in Milk and the Nested PCR (2005).**
- 4- Protective Efficacy of Cerastes Cerastes Specific IgY Antibodies Produced in Laying Hens (2005).**
- 5- A Panoramic View of Infectious Coryza in Laying Hens with Special Reference to HG-2PCR (2004).**
- 6- Comparison between ELISA Using Three Types of Antigens and Other Serological Tests Used for Diagnosis of Bovine Brucellosis (2004).**
- 7- Production and Evaluation of IBDV Specific IgY Antibodies (2005).**

(١١) الأبحاث المقدمة من السيد د/عبير عبد الحليم بصيله (باحث الفيروسات بالهيئة القومية للرقابة والبحوث الدوائية) للترقية لدرجة أستاذ باحث مساعد .

- 1- **Phytochemical and Antiviral Studies of Some Coumarins Extracted from Grape Fruit Leaves (2006).**
- 2- **Isolation and Identification of FMDV in Cattle and Buffaloes in Gharbia Governorate (2010).**
- 3- **Virological and Molecular Diagnosis of FMDV in El-Menia Governorate (2010).**
- 4- **Serological Diagnosis of Infected Equine Influenza Virus in Egypt 2008 (2010).**
- 5- **Immunostimulant Effect of Different Fractions of Nigella Sativa L. Seeds against Rabies Vaccine (2011).**
- 6- **Evaluation of the Antiviral Activity of Sage Leaves (Salvia Officinalis) extract against FMDV (2011).**
- 7- **Preliminary In-Vitro Study for Using Aqueous Cinnamon Extract Against FMDV (2011).**

الأبحاث المقدمة من السيد د/عبير عبد الحليم بصيله (باحث الفيروسات بالهيئة القومية للرقابة والبحوث الدوائية) للترقية لدرجة أستاذ باحث مساعد . (١٢)

- 1- Phytochemical and Antiviral Studies of Some Coumarins Extracted from Grape Fruit Leaves (2006).
- 2- Isolation and Identification of FMDV in Cattle and Buffaloes in Gharbia Governorate (2010).
- 3- Virological and Molecular Diagnosis of FMDV in El-Menia Governorate (2010).
- 4- Serological Diagnosis of Infected Equine Influenza Virus in Egypt 2008 (2010).
- 5- Immunostimulant Effect of Different Fractions of Nigella Sativa L. Seeds against Rabies Vaccine (2011).
- 6- Evaluation of the Antiviral Activity of Sage Leaves (Salvia Officinalis) extract against FMDV (2011).
- 7- Preliminary In-Vitro Study for Using Aqueous Cinnamon Extract Against FMDV (2011).

الأبحاث المقدمة من السيد د/صبري محمد تمام (أستاذ مساعد الفيروسات بكلية الطب البيطري بجامعة بني سويف) للترقية لدرجة أستاذ . (١٣)

- 1- Detection of Bovine Herpesvirus type-1 and Bovine Ephemeral Fever Virus Antigens in Cattle Lymph nodes Using Three Immunological Assay (2005).
- 2- Isolation of LSDV from Naturally Infected Cattle Previously Vaccinated with Live Attenuated Sheep Pox Virus Vaccine (2006).
- 3- Isolation of Bovine Herpesvirus-1 from Semen of Foreign Breeds Bulls (2008).

4- Bovine Parapox Virus: Isolation and Pathogenicity Studies (2007).

5- Preparation of Inactivated bovine Ephemeral Fever Virus Vaccine from Locally Isolated Strain Using Different Adjuvant (2006).

6- Immunological and Biochemical Effect of Nigella Sativa and Ultra Natural Plus on Turkeys Vaccinated with New Castle and Turkey Rhinotrcheitis Virus Vaccines (2006).

7- Antiviral Activity of Some Egyptian Marine Macro Algae (2008).

8-Studies on Turkey Rhinotracheitis infection in Beni Suef Governorate (2004).

(١٤) الأبحاث المقدمة من السيد د/محمد وائل عبد العظيم (مدرس الميكروبيولوجيا بكلية الطب البيطري بجامعة جنوب الوادي) للترقية لدرجة أستاذ مساعد .

1-Campylobacteriosis in Repeat Breeder Buffalo-Cows: Its Prevalence, Treatment and Subsequent Fertility in Assuit Governorate (2004).

2- Riemerella Antipestifer infection account for Major Economic Losses to Meat Ducks in Upper Egypt (2005).

3- Vector Development for Expression of Foreign Proteins in Brucella and Other Related Species (2006).

4- Effect of Copper Nicotinic acid Complex on Humoral Immune Response in Chickens (2005).

5- Enhanced Expression, Detection and Purification of Recombinant Protein Using Tandem Fusion Tags RNA Stem Loop (2007).

6- High- Level Heterologous Gene Expression in Ochrobactrum Anthropi Using an A-rich UP Element (2007).

7- Evaluation of Real-Time RT-PCR Quantitation of HCV RNA Compared to Other Diagnostic Methods (2006).

8- Seroepidemiological Study on Helicobacter Pylori Infection in Children and Adults in Assiut Governorate, Upper Egypt (2007).

- 1- Isolation and Mutation Trend Analysis of Influenza A Virus Subtype H9N2 in Egypt (2012).
- 2- Emergence of a Novel Genotype of Avian IBV in Egypt (2012).
- 3- Serological Surveillance Reveals Widespread Influenza A H7 and H9 Subtypes among Chicken Flocks in Egypt (2012).
- 4- HCV Infection among Saudi Population : High Prevalence of Genotype-4 and Increased Rate of Viral Clearance (2012).
- 5- Genetic Drift Evolution Under Vaccination Pressure among H5N1 Egyptian Isolates (2011).
- 6- Humoral Antibody Responses to Different H5N1 and H5N2 Vaccination Regimes: Implications on the Development of Autogenously based Vaccines (2011).
- 7- Molecular Evolution of the Six Internal Genes of H5N1 Equine Influenza A Virus (2011).
- 8- Isolation and Characterization of Highly Pathogenic Avian Influenza Virus Subtype H5N1 from Donkeys (2010).
- 9- Sequence Diversity at Haemagglutinin Cleavage Site of Recent Egyptian H5N1 Isolates (2009).
- 10- Immunohistochemistry for Detection of Avian IBV Strain M41 in the Nervous System and Proventriculus of Embryonic chicken (2009).

- 1- Studies on Some Microbial Flora Affecting the Free Living Peregrine Falcon (2001).
- 2- Evaluation of Health Status of Stray Cats Homed as Pets to Some Viral and Protozoal Feline Disease (2003).
- 3- Incidence of Some Food Borne Pathogens in Retail Distributed Chicken Meat (2000).
- 4- Rabid Analysis of Different Salmonella Serotypes Isolated from Wild Birds (2003)
- 5- Characterization of the Outer Membrane Protein (OMPs) of Salmonella Isolated from the Wild Birds (2003).
- 6- Nonspecific Serological Reaction to Brucellosis Due to E-coli Infection in Cattle (2004).
- 7- Prevalence of Aeromonas Species in Raw Milk and Some Milk Products (2004).
- 8- Prevalence of Sea Food Borne Pathogens in Shellfish of Retail Level (2004).

(١٧) الأبحاث المقدمة من السيد د/ وليد حمدى حسن غريب (مدرس بكتريولوجي بكلية الطب البيطري
بجامعة بنى سويف) للترقية لدرجة أستاذ مساعد .

- 1- Competitive Exclusion of *Proteus Mirabilis* Causing Cloacal Prolapse and Embryonic Chicken Deaths (2004).
- 2- Studies on *Salmonella* in Chickens.
- 3- Prevalence of Verocytotoxigenic *E.Coli* O₁₅₇:H₇ in Cattle and Man in Beni-Sueif Governorate (2006).
- 4- The Role of Corynebacterial Phospholipase D Vaccine in Activation of Macrophages (2007).
- 5- Comparison between Tuberculin Test Results and ELISA for Diagnosis of Bovine Tuberculosis (2007).
- 6- Serodiagnosis Studies on Bovine Leptospirosis in Beni-Sueif Governorate.
- 7- Effect of Dietary Supplementation of Zinc and Selenium on the Immune Response of Chickens to Fowl Cholera Vaccine (2003).
- 8- Antibacterial Activity of Engenol against Selected Fish Pathogenic Bacteria (2004).

(١٨) الأبحاث المقدمة من السيد د /سامى عبد السلام خليل (أستاذ مساعد بكلية الطب البيطري بجامعة الإسكندرية) للترقية لدرجة أستاذ.

- 1- Rabid Detection of Infectious Bronchitis Virus in Chicken Tracheal Swabs and Allantoic Fluid Using Reverse Transcriptase Polymerase Chain Reaction (PCR).**
- 2- Molecular Characterization of Ovine Pestivirus.**
- 3- Molecular Detection and Typing of Infectious Bursal Disease Virus in Broiler Birds.**
- 4- Pestivirus Infection of Sheep and Goats: Aspects for Diagnostic and Epidemiologic Consideration.**
- 5- Haemagglutination and Haemagglutination Inhibition of Bovine Ephemeral Fever Virus.**
- 6- Application of PCR and Immune Peroxidase for Diagnosis of Bovine Ephemeral Fever Virus in Egypt During Summer (2000).**
- 7- Cell Bound Immune Assay: a Simple Method for Detection and Titration of Antibodies to Bovine Viral Diarrhea Sera.**
- 8- Immune Response of Calves to Inactivated Rabies Vaccine and its Possible Protection against Bovine Ephemeral Fever.**
- 9- Seroepizootiology Investigations of Bovine Herpes Virus-1, Bovine Viral Diarrhea and Peste Des Peptits Ruminants Viruses in Sheep and Goats in Behera and Matroh Governorates.**

- 1- Pathological and Virulence Markers of Two Rare Salmonella Serovars.**
- 2- Bacteriological and Clinical Studies on Clostridial Infection in Catfish (Clarias Gariepenus).**
- 3- Phenotypic and Molecular Characterization of Pseudomonas Aeruginosa of Animal and Human Origin.**
- 4- The Role of Enterofloxacin Antibiotic and/or Probiotic in Controlling Colonization and Shedding of Salmonella Typhimurium in Chicks.**
- 5- Occurrence of C.Jejuni and P.Aeruginosa in Ewes.**
- 6- Role of Lactic Acid and /or Garlic in Controlling Colonization and Shedding of Salmonella Typhimurium in Chicks.**
- 7- Laboratory Analysis of Escherichia Coli O157:H7 of Different Origins to Screen Virulence Factors.**
- 8- Evaluation and Safety of Lactobacillus Bulgaricus as a Probiotic in Nile Tilapia (Oreochromis Niloticus).**

الأبحاث المقدمة من السيد د/ إبراهيم محمد الصباغ الدين (مدرس الميكروبيولوجيا بكلية الطب البيطري بجامعة القاهرة القاهرة) للترقية لدرجة أستاذ مساعد (٢٠)

- 1- Preparation of ELISA Kit for Detection of Antibodies to Bovine Herpes Virus-1 (2007).
- 2- Expression of Bovine Corona Virus Spike Glycoprotein Subunits in Insect Cells Using Recombinant Baculoviruses (2007).
- 3- Baculovirus Expression of Bovine Corona Virus Nucleocapsid Protein Spodopetra Frugiperda Insect Cells (2008).
- 4- Isolation, Antigenic and Molecular Characterization of G10 of Group A Rota Virus in Camel (2009).
- 5- In-Vitro Efficacy Comparison of Disinfectants Used in the Commercial Poultry Farms.
- 6- Improved Quality Control Protocol for Fowl Pox Viruses Vaccines Based on the Use of PCR and Sequence Analysis to Detect REV and ALVas Contaminants (2009).
- 7- Molecular Detection, Isolation and Characterization of Avian Rota Virus from Broiler Chicken (2009).
- 8- First Year of Highly Pathogenic Avian Influenza H5N1 Outbreak in Egypt : Rabid Antigenic /Molecular Diagnosis and Virus Isolation (2010).
- 9- ZH501-VSVRI: Is It the Best Choice for Vaccination against Rift Valley Fever in Egypt (2010).
- 10- The Epidemiology of Foot and Mouth Disease and its Zoonotic Aspect in Egypt.

(٢١) الأبحاث المقدمة من السيدة د/ منى إبراهيم (أستاذ مساعد الميكروبيولوجيا بكلية الطب البيطري بجامعة القاهرة) للترقية لدرجة أستاذ .

1- Betalactamase Gene in Multiple Drug Resistant Clinical Bacterial Isolates from Egyptian Food Animal Species.

2- The Humeral and Cellular Immune Responses of a Marine Animal Model against Corynebacterium Psedotuberculosis Antigens.

3- Nested PCR Detection of Anaplasma Phagocytophilum in Sheep and Human Contacts in Egypt.

4- Pseudomonas Aeruginosa Outer Membrane Protein: Profile Analysis and Immunogenicity to the Antibiotic Resistance.

5- Plasmid Mediated Antibiotic Resistance in Escherichia coli and Pseudomonas Aeruginosa Strains, with Possible Transfer of Resistance Determinants from Pseudomonas Aeruginosa .

6- Polymerase Chain Reaction (PCR) for Detection of the Attaching and Effacing and Heat Stable Toxin Genes of Escherichia coli Isolated from Diarrheic Calves.

7- Response of Broiler Chickens to the Whole Cell Microwaves Irradiated E.Coli Trivalent Vaccine.

8- Mutant TEM (TEM 136) Betalactamase Gene Sequence in a Multi-Drug Resistant Pseudomonas Aeruginosa Strain.

(٢٢) الأبحاث المقدمة من السيد د/ علاء الدين حسين مصطفى (مدرس الميكروبيولوجيا بكلية الطب البيطري
بجامعة كفر الشيخ) للترقية لدرجة أستاذ مساعد .

- 1- Multiplex Polymerase Chain Reaction (PCR) a Novel Diagnostic Tool for Molecular Detection of Mycobacterium Bovis and /or Brucella Species in Lymph Nodes and Milk of Buffalo (2003).**
- 2- Effect of Environmental Stress Induced by Ammonia and Salinity on the Immunological Functions of Tilapia Nilotica (Oreochromus Niloticus) (2004).**
- 3- The Effect of Serum Storage Factors Influencing the Reactivity of Antibiotics in Serodiagnostic Tests.**
- 4- Comparative Analysis of the Immune Response in Buffaloes Vaccinated with Brucella Abortus RP51 or S19 Vaccines.**
- 5- Biosafety and Immunogenicity of Brucella Abortus Strain RB51 in Pregnant Buffaloes (2003).**
- 6- A Rough Antigen Complement Fixation Test for the Assessment of Seroconversion in Buffaloes.**
- 7- Dermatophytosis of Camels in Egypt (2004).**

(٢٣) الأبحاث المقدمة من السيد د/ إسماعيل عبد الحفيظ رضوان (أستاذ مساعد الميكروبيولوجيا بكلية الطب البيطري بجامعة بنى سويف) للترقية لدرجة أستاذ.

- 1- Serological and Immunological Studies on *Corynebacterium Pseudotuberculosis*.
- 2- Experimental Evaluation of Different Vaccines Against Trichophytosis in Guinea Pigs and Calves.
- 3- A Study on *Brucella Melitensis* in Goats.
- 4- Characterization of *Escherichia Coli* Isolates Associated with Colibacillosis and Cellulitis in Turkey.
- 5- A Recent Method for Detection of Siderophores and its Role in Pathogenicity of *Vibrio Anguillarum* and *Edwardsiella Tarda*.
- 6- Microbiological Studies on Characteristics of *Streptococcus Iniae* Isolated from Diseases *Oreochromis Niloticus* (Nile Tilapia) and its Relation to Aquatic Environment.
- 7- A Treatise on the Bacterial Causes of Pneumonia in Goats.
- 8- A Contribution Towards *Salmonella* Infection in Pigeons.
- 9- Competitive Exclusion of *Proteus Mirabilis* Causing Cloacal Prolapse and Embryonic Chicken Deaths.

(٢٤) الأبحاث المقدمة من السيد د/ سعد احمد عطية (أستاذ مساعد الميكروبيولوجيا بكلية الطب البيطري
بجامعة القاهرة) للترقية لدرجة أستاذ .

- 1- Prevalence of Mycoplasma in Camels in Some Delta Governorates.**
- 2- Application of Standard Plate Agglutination and Commercial ELISA Kits for Diagnosis of Mycoplasma in Chickens.**
- 3- Bacteriological and Serological Studies on Avian Mycoplasmas in Meofia Governorate.**
- 4- Bacteriological Studies on Ornithobacterium Rhinotracheal (ORT) in Chickens.**
- 5- Studies on Virulence Factors of Staphylococcus Aureus Isolated from Mastitic Buffaloes (2004).**
- 6- Diagnosis of Ornithobacterium Rhinotracheal Infection in Chickens by ELISA.**
- 7- Virulence Factors of Escherichia Coli Isolated from Mastitic Buffalo Milk.**
- 8- Bacterial Causes of Early Mortality in Broiler Chickens.**
- 9- Bacterial and Mycotic Mastitis in Buffaloes.**
- 10- Studies on Pathogenicity and Enzymatic Activities of Aspergillus Fumigatus , A. Flavus and A. Niger Isolated from Chickens and Their Environment.**

(٢٥) الأبحاث المقدمة من السيد د/ ثناء محمد على جمعه الشايب (أستاذ مساعد الميكروبيولوجيا بكلية الطب البيطري بجامعة كفر الشيخ) للترقية لدرجة أستاذ.

- 1- Bacteriological and Molecular Characterization of Pasturella Multocida Isolated from Rabbit by RCPA Based Techniques.**
- 2- Bacteriological Studies on Listeria Monocytogens in Sheep.**
- 3- Characterization of Bacillus Cereus Isolated from Raw Milk and Some Dairy Products.**
- 4- Clinico-Pathological and Bacteriological Investigations on Buffaloes with Retained After Birth.**
- 5- Microbiological Studies on Salmonella of Ducks: 1. Incidence of Salmonella Serotypes in Ducks in Gharbia.**
- 6- Dairy Products as Source of Potentially Pathogenic Aeromonas Species and Their Importance Characteristics.**
- 7- Microbiological Studies on Salmonella of Ducks**
- 8- Study on the Effect of Salmonella Enteritidis and Salmonella Virchow on Duck**
- 9- The Impact of Retained After Birth on Subsequent Bacteriological and Cytological Intrauterine Environmental and Reproductive Performance in Egyptian Buffaloes.**

(٢٦) الأبحاث المقدمة من السيد د/ سعد شعراوى (مدرس الفيروسات بكلية الطب البيطري جامعة بنها)
للترقية لدرجة أستاذ مساعد .

- 1- A Trial for Detection of Rabbit Rotavirus by Capture Enzyme Linked Immunosorbent Assay.**
- 2- Haemagglutination and Haemagglutination Inhibition of Bovine Ephemeral Fever Virus.**
- 3- Evaluation of Haemagglutination –Inhibition Assay and Serum Neutralization Test for Detection of Bovine Ephemeral Fever Virus Antibodies in Cattle.**
- 4- Studies on Growth Characteristics of IB Virus in Different Cell Cultures.**
- 5- Cell Bound Immunoassay : A Simple Method for Detection of and Titration of Antibodies to Bovine Viral Diarrhea Virus in Bovine Sera.**
- 6- The Effect of Administration of Chicken Bursal Extract on Immune Response of Rabbits Vaccinated with Either Locally Prepared Inactivated Liver Suspension or Cell Culture Vaccine Against Rabbit Hemorrhagic Disease Virus (RHDV).**
- 7- Molecular Detection and Typing of Infectious Bursal Disease Virus in Broiler Flocks.**

(٢٧) الأبحاث المقدمة من السيد د/ أحمد سيد عبد المنعم (مدرس الفيروسات بكلية الطب البيطري
جامعة بني سويف) للترقية لدرجة أستاذ مساعد .

- 1- S1 Gene Sequence analysis of a Nephropathogenic Strain of Avian Infectious Bronchitis Virus in Egypt (2006).**
- 2- Genetic Variation in Maternal Transfer and Immune Responsiveness to Infectious Bursal Disease Virus(2006).**
- 3- Modulation of Macrophage Functions by Sheep Pox Virus Provides Clues to Understand Interaction of the Virus with Host Immune System (2005).**
- 4- Bovine Parapoxvirus: Isolation and Pathogenicity Studies(2007).**
- 5- Characterization of Variant Strain of Newcastle Disease Virus in Egypt (2006).**
- 6- Detection of BHV-1 and Bovine Ephemeral Fever Virus Antigens in Cattle Lymph Nodes Using Three Immunological assay (2005).**
- 7- Improving Protection Against IBDV by Using Two Natural Immunomodulators (2004).**

(٢٨) الأبحاث المقدمة من السيد د/حسين علي حسين (مدرس- الفيروسات بكلية الطب البيطري بجامعة القاهرة) للترقية لدرجة أستاذ مساعد.

- 1- Restriction Endonucleases Whose Site are Predictable from the Amino Acid Sequence Offer an Improved Strategy for Typing Bovine Rotavirus (1997).
- 2- PCR for Characterization of VP4 Gene Types of Group A Bovine Rotavirus Directly in the Feces of Neonatal Dairy Calves (1998).
- 3- Bovine Rotaviruses in Egypt : 1. Antigenic Characterization of G6 and G10 Serotypes within Field Strains of Group A Bovine Rotavirus in Dairy Calves Using Monoclonal Antibodies.
- 4- Antigenic Diversity of Newcastle Disease Viruses Isolated from 52 Breeder and Broiler Flocks in Egypt (2000).
- 5- Preparation of an Inactivated LSDV Vaccine (2000).
- 6- Molecular Characterization of Egyptian Strain (Iman) of BVDV and Its RNA Synthesis in Cell Culture (2000)
- 7- Comparison of PCR and Monoclonal Antibodies for G-Typing of Group A Bovine Rotavirus Directly from Fecal Material (1996).
- 8- Prevalence of Serotypes G6 and G10 Group A Rotaviruses in Dairy Calves in Quebec (1994).
- 9- Production and Preliminary Characterization of Monoclonal Antibodies to LSDV (1995).
- 10- Detection of Rotavirus Serotypes G1, G2, G3 and G11 in Feces of Diarrheic Calves by Using PCR Derived cDNA Probes (1993).
- 11- Characterization of Field Strains of Group A Bovine Rotaviruses by Using PCR Generated G and P Type Specific cDNA Probes (1993).
- 12- The Immune Suppressive Effect of Marek's Disease Virus Vaccine (Rispen Strain) on the Immune Response of Chickens to NDV Vaccine (1992).

الأبحاث المقدمة من السيد د/جبر فكري الباجوري (أستاذ مساعد الميكروبيولوجيا بكلية الطب البيطري بمشتهر بجامعة بنها) للترقية لدرجة أستاذ . (٢٩)

- 1- Growth Behavior and Antigenic Properties of Measles Virus in Different Cell Lines (1994).
- 2- Isolation and Characterization of LSDV from Cattle During Natural Outbreak in Minia Governorate (1995).
- 3- BVD Complicated with Rotavirus Infection Among Foreign Breed Herd in Sharkia Governorate(1995).
- 4- Studies on the Susceptibility of Different Cell Cultures to Infectious Bronchitis Virus (1996).
- 5- Evaluation of Indirect Dot-ELISA as a Diagnostic Tool for Detection and Titration of BVDV Antibodies in Field Sera (1997).
- 6- The Effect of Some Inactivants on the Efficacy of Inactivated NDV Vaccines (1997).
- 7- Evaluation of the Efficacy of a Locally Prepared Inactivated IBDV Vaccine in Comparison with Live Viral Vaccine in Broiler Chickens (1998).
- 8- Studies on the Growth Characteristics of Rota Virus in Monkey Kidney (MA-104) Cell Culture (1998).
- 9- Epidemiological Studies and Isolation of Egg Drop Syndrome Virus in Laying Hens (1998).

٣٠- الأبحاث المقدمة من السيد الدكتور/ ماجد حسن جمعه حميدة
مدرس الفيروسولوجيا بكلية الطب البيطري - جامعة كفر الشيخ للترقية

- 1- Tropism and replication of dromedary camel MERS coronavirus in ex vivo culture of the human respiratory tract.
- 2- MERS coronavirus Dromedary camel herd, Saudi Arabia.
- 3- Seroepidemiology of MERS coronavirus in Saudi Arabia 1993 and Australia 2014 and characterization of assay specificity.
- 4- Middle East Respiratory Syndrome (MERS) coronavirus Seroprevalence in domestic livestock in Saudi Arabia 2010-2013.
- 5- Detection and Molecular characterization of group D avian rotavirus in Kafrelsheikh and Gharbia governorates.
- 6- Identification and molecular characterization of velogenic neurotropic Newcastle disease virus affecting chickens in Eastern Saudi Arabia.
- 7- Isolation and molecular characterization of infectious bronchitis virus from Baladi chickens.
- 8- Identification of microRNAs modulating coxsackievirus B3 replication.
- 9- Micro RNA -203 enhances coxsackievirus B3 replication through targeting zinc finger protein 148.
- 10- Coxsackievirus – induced miR-21 disrupts cardiomyocyte interactions via the downregulation of intercalated disk components.

٣١- الأبحاث المقدمة من السيد الدكتور / جابر سعد عبد اللطيف عبد الرازق
 مدرس البكتريولوجيا بكلية الطب البيطري – جامعة الإسكندرية للتربية لدرجة
 استاذ مساعد

- 1- Detection of mycobacterium avian subsp. Paratuberculosis from cattle and buffaloes in Egypt using traditional culture, humoral response and molecular based methods.
- 2- Experimental infection of a bovine model with human isolates of mycobacterium avian subsp. Paratuberculosis.

- 3- Evaluation of two mutants of mycobacterium avian subsp. Paratuberculosis as candidates for a live attenuated vaccine for Johné's disease.
- 4- Molecular characterization of listeria species isolated from frozen fish.
- 5- Association of antimicrobial resistance with plasmid and protein profiles in enterohemorrhagic Escherichia coli isolated from calves, lambs and fish.
- 6- Serotypes and virulence genes of shiga Toxin producing Escherichia coli isolated from cattle.
- 7- Molecular characterization and antimicrobial susceptibility of vibrios isolated from healthy and diseased Aquacultured freshwater fishes.
- 8- Standardization of interferon- gamma assay for diagnosis of bovine tuberculosis in Egypt.

٣٢- الأبحاث المقدمة من السيد الدكتور / محمد عبد الحميد ابو الخير
المكاوى مدرس الفيروسات بكلية الطب البيطرى - جامعة مدينة السادات
للتقبة لدراسة استاذ مساعد

- 1- Comparison of the efficacy of some regimes of vaccination for the control of VVIBV in broilers.
- 2- Molecular and biochemical studies on bovine ephemeral fever.

- 3- Molecular characterization of partial protein of Newcastle disease virus in Egypt 2012.
- 4- Molecular characterization of chicken anemia virus circulating in chicken flocks in Egypt.
- 5- The role of avian influenza virus (subtypes H9 and H5) and avian infectious bronchitis virus in an outbreak affecting commercial poultry flocks in Egypt during 2012.
- 6- Co- circulation of different infectious bronchitis virus serotypes in Egypt during 2012.
- 7- Genetic characterization of a rare H12N3 avian influenza virus isolated from a green winged teal in Japan.
- 8- Molecular characterization of a heamagglutinating and non heamagglutinating rabbit haemorrhagic disease virus from Egypt.

٣٣- الأبحاث المقدمة من السيد الدكتور / كوثر سيد على زاهر
للترقية لدرجة استاذ باحث في مجال الفيروسولوجى والمناعة- المركز
القمه الاحميش

- 1- Investigation on bovine ephemoral fever virus in Egyptian cows and buffaloes with emphasis on isolation and identification of a field strains.
- 2- In-vivo and in-vitro oncolytic effect of Newcastle disease virus.
- 3- Bovine leukemia virus infection in diary cows in Egypt.
- 4- The role of foot and mouth disease outbreak in 2012 on Egyptian small ruminants and pigs.
- 5- Isolation and identification of field isolate of peste des petits ruminants virus in Egypt.
- 6- Investigation of bovine respiratory disease complex in Egypt with emphasis on some viral and bacterial pathogens .
- 7- Investigation of foot and mouth disease outbreak in Egyptian buffalo-cows in 2012.
- 8- Impact of local toxoplasma gondii strains on herpes simplex virus propagated in tissue culture.
- 9- Bluetongue infection in small ruminants in Egypt.
- 10- The role of some photosensitizers in photodynamic control of lumpy skin disease.
- 11- Concurrent infectious bronchitis and Newcastle disease infection in Egypt.

(34) الأبحاث المقدمة من د.إسامة عبد الرؤوف عبد المنعم يوسف
استاذ مساعد الفيروسولوجيا بكلية الطب البيطرى جامعة القاهرة
للحصول على درجة استاذ

- 1- Rapid non enzymatic extraction methods for isolating PCR-quality camel pox virus DNA from skin.
- 2- An optimized PCR assay identifies possible contamination of avian virus vaccines by chicken anemia virus
- 3- ZH501-VSVRI: is it still the best choice for vaccination against rift valley fever in Egypt?
- 4- Molecular characterization of enzootic camelpox virus in the eastern kingdom of Saudi Arabia
- 5- A case of mistaken identity: vaccinia virus in a live camelpox vaccine.
- 6-recovery and molecular characterization of live camelpox virus from skin 12 months after onset of clinical signs reveals possible mechanism of virus persistence in herds.
- 7- South –East Asian and Australian origins of psittacine beak and feather disease virus of captive African psittacines in Saudi Arabia indicate interspecies transmission.
- 8- Use of VP60 RT-PCR to overcome the limitation of haemagglutination inhibition diagnosis of rabbit viral hemorrhagic disease.

(35) الأبحاث المقدمة من السيدة الدكتورة لمياء محمد رضا محمد نعمان زميل البكتريولوجى بطب بيطرى الزقازيق للحصول على درجة استاذ مساعد اليكت به له حبا

- 1- Prevalence of bacterial and mycotic infection among doves in sharkia , Egypt.
- 2- Isolation of bacterial agents causing high mortality in rabbits.
- 3- Studies on pseudomonas aeruginosa in dairy cows mastitis.
- 4- Studies on antibiotic resistance of Escherichia coli isolated from poultry and chicken.
- 5- Some studies on the diagnosis of mycoplasma gallisepticum in chicken.
- 6- Bacteriological studies of salmonella typhimurium isolated from cow calves and lambs.
- 7- Bacteriological studies of clostridium perfringens in fish.

(٣٦) الابحاث المقدمة من الدكتور : احمد ابراهيم ابراهيم بدوى
استاذ مساعد الطفيليات بكلية الطب البيطرى جامعة الزقازيق للحصول
على درجة استاذ

- 1- Survey on coenurosis in sheep and goats in Egypt
- 2- Cystic echinococcosis in donkeys in some localities of Egypt with experimental infection in dogs.
- 3- Morphology and molecular characterization of haemonchus contours vulvar morphotypes from sheep at Sharkia province, Egypt.
- 4- Sarcocystis hominis and other sarcocystis species infecting cattle at Sharkia province, Egypt.
- 5- Prevalence of toxoplasmosis and molecular sarcocystosis in donkeys.
- 6- Population structure of natural and propagated isolates of cryptosporidium parvum , cryptosporidium hominis cryptosporidium melaedridis.
- 7- Habronemiasis of donkeys at the zoo, giza province, Egypt.
- 8- Occurrence of zoonotic fascioliasis in donkeys in Egypt with emphasis on PCR- RFLP of 28 s rRNA gene.

(٣٧) الابحاث المقدمة من السيد الدكتور – محمود درديرى محمد الحريرى
مدرس الميكروبيولوجيا طب بيطرى القاهرة للترقية لدرجة استاذ مساعد

- 1- Methicilin – resistant staphylococcus aureus: an emerging pathogen of pets I Egypt with a public health burden .
- 2- Identification of serotypes and virulence markers of Escherichia coli isolated from human stool an urine samples in Egypt.
- 3- The distribution of Escherichia coli serovars, virulence genes, genes association and combinations and virulence genes encoding serotypes in pathogenic E.Coli recovered from diarrhetic calves, sheep and goat.
- 4- Antibiotic resistance of clostridium perfringens isolated from broilers chicken in Egypt.
- 5- Sequencing analysis of mycoplasma gallisepticum wild strains in vaccinated chicken breeder flocks.
- 6- Bacteriological examination of respiratory tract of apparently healthy camels in Egypt.
- 7- Consequences to international trade of chicken hatchling: salmonella enterica and in public health implications.
- 8- Genotyping of candida albicans and Cryptococcus neoformans isolates recovered from human, animals and soil in El-Fayom governorates.

(٣٨) الأبحاث المقدمة من د. فاطمة محمد عبد الله احمد للحصول على
درجة استاذ مساعد تخصص الفيروسولوجيا جامعة الزقازيق

- 1- Molecular characterization and phylogenetic analysis of marek's disease virus from clinical cases of marek's disease in Egypt.
- 2- Detection and molecular characterization of avipoxviruses isolated from different avian species in Egypt.
- 3- Evaluation of antiviral activity of selected anise oil as an essential oil against bovine herpes virus type-1 in vitro.
- 4- The role of chicken anemia virus (CIAV) & mycotoxins in immunosuppression and wide spread of highly pathogenic avian influenza virus (HPAIV) in vaccinated chickens.
- 5- Effect of florfenicol on the immune response and the interferon-inducible genes in broiler chickens under the impact of E.Coli infection.
- 6- Effect of acyclovir on bovine herpes virus type-1 infection in vitro cultured cells.
- 7- Mannan oligosaccharide and β -glucan improve immunity in Newcastle disease virus vaccinated Japanese quail.
- 8- Rapid and sensitive detection of BHV-1 by polymerase chain reaction based assays.

(٣٩) الأبحاث المقدمة من إيمان إبراهيم عطية سويلم
زميل البكتريولوجى بالمستشفى البيطرى التعليمى كلية الطب البيطرى
جامعة الأزقة ، للحصول ، علم ، درجة استشارة ، مساعد البكتريولوجى له حيا

- 1- The presence of toxic genes of *Clostridium perfringens* isolated from camels and humans in Egypt.
- 2- Characterization of *Helicobacter* species isolated from humans and dogs in Sharkia governorate, Egypt.
- 3- Isolation of non typhoid salmonella from humans and camels with reference to its survival in abattoir effluents
- 4- Molecular diversity of *Pasteurella multocida* isolated from different rabbit outbreaks at Zagazig suburbs, Egypt .
- 5- Isolation and identification of *Vibrio parahaemolyticus* recovered from some shell fish marketed in Zagazig city.
- 6- Isolation and identification of *Aerobacter* species recovered from rabbits in Zagazig, Egypt.
- 7- Isolation of *Staphylococcus aureus* from milk and human with reference to its survival on surfaces.

(٤٠) الابحاث المقدمة من محمد وائل عبد العظيم الاستاذ المساعد ب
طب بيطرى جامعة جنوب الوادى للحصول على درجة استاذ تخصص
ميكروبيولوجى

- 1- Isolation of S.entritidis and other salmonellae from cream and it`s stability against surbates and honey.
- 2- Determination of virulence genes markers and antimicrobial resistance in Escherichia coli isolated from rabbit in Egypt.
- 3- Diagnostic tests for detection of bovine tuberculosis in dairy cattle farms compared to tuberculin test.
- 4- Diagnosis of brucellosis in lactating ewes using milk-ELISA.
- 5- Mycological aspect of smoked fish and retail outlet at the delta provines in Egypt.
- 6- Pasteurella multocida in backyard chicken in upper Egypt : incidence with polymerase chain reaction analysis for capsule type virulence in chicken embryos and antimicrobial resistance.
- 7- Molecular and serological studies on detection of brucella species in cattle and buffaloes.
- 8- Molecular identification of staphylococcus aureus isolated from raw cow's milk in Qena city , Egypt.
- 9- Microbiological and molecular studies on E.coli O 157:H7 as one of the important food poisoning diseases.

(٤١) الابحاث المقدمة من د-احلام عبدالعزيز غريب للحصول على
درجة استاذ البكتريولوجيا

- 1- Molecular analysis of quinolone resistance- determining regions in avian pathogenic Escherichia coli
- 2- Studies on bacillus subtilis and lactobacillus acidophilus , as potential probiotics on the immune response and resistance of tilapia nilotica(oreochromis niloticus) to challenge infections.
- 3- Detection of the coa gene in staphylococcus aureus from different sources by polymerase chain reaction.
- 4- Association of plasmid-mediated quinolone resistance with AmpC-Beta-lactamase producing E.Coli strains from different sources.
- 5- Study on the effect of some spices and organic salts on clostridium perfringens during cooling of raw and cooked ground beef.
- 6- Antimicrobial activity of propolis against some bacteria and fungi.
- 7- Sequencing of Ampr-lactamase gene of fish borne Aeromonase hydrophila with it`s public health significance.

(٤٢) الابحاث المقدمة من د-محمد عبد الحميد ابو الخير مكاوى للحصول على درجة استاذ مساعد -جامعة مدينة السادات -فيرولوجيا

- 1- Comparison of the efficacy of some regimes of vaccination for the control of VVIBDV in broilers.
- 2- Molecular and biochemical studies on bovine ephemeral fever.
- 3- Molecular characterization of partial fusion protein of Newcastle disease virus in Egypt(2012)
- 4- Molecular characterization of chicken anemia virus circulating in chicken flocks in Egypt.
- 5- The role of avian influenza virus (serotypes H9 and H5) and avian infectious bronchitis virus in an outbreak affecting commercial poultry flocks in Egypt during 2012.
- 6- Co-circulation of different infectious bronchitis serotypes in Egypt during 2012
- 7- Genetic characterization of rare H12N3 avian influenza virus isolated from a green-winged teal in japan.
- 8- Molecular characterization of a haemagglutinating and non haemagglutinating rabbit haemorrhagic disease viruses from Egypt.

(٤٣) الابحاث المقدمة من المقدم د-رضا البسطويسى ابراهيم خلف الله للترقيه من مدرس الى استاذ مساعد الطفيليات كلية طب بيطرى القاهرة

- 1- Effect of curcumin (diferuloylmethane) on *Eimeria tenella* sprotoites in vitro.
- 2- A survey study on gastrointestinal parasites of stray cats in northern region of Nile delta, Egypt.
- 3- First record of chewing louse *Heterodoxus spiniger* (insect, Phthiraptera, Boopidae) on stray dogs from northern regions in Egypt.
- 4- Preliminary investigation on *Buxtonella sulcata* (Jameson, 1926) (Ciliophora : Trichostomatidae) in Egyptian ruminants.
- 5- Investigation of ectoparasites of *Rattus norvegicus* in Kafrelsheikh province, Nile delta, northern Egypt.
- 6- Evaluation of *Eimeria* oocyst whole antigen vaccine and the effect of feeding probiotic in broilers.
- 7- Molecular diagnosis of some nematode parasites infecting ruminants in Egypt.

(٤٤) الابحاث المقدمة من د-شهيرة عبدالفتاح محمد عبد الوهاب للترقية
لدرجة استاذ مساعد بجامعة قناة السويس قسم الفيروسولوجيا

- 1- Polymerase chain reaction and dot blots hybridisation techniques for diagnosis of lumpy skin disease in cattle.
- 2- Detection of antibodies to ovine herpes virus -2 interleukin-10 homologus in sheep associated malignant catarrhal fever.
- 3- Comparative studies on H5N1 and H5N2 avian influenza vaccines in chickens.
- 4- Rabid detection of foot and mouth disease from tongue epithelium of cattle and buffaloes in canal area, Egypt from 2009 to 2011.
- 5- Molecular characterization of foot and mouth disease viruses collected from suez canal area, Egypt from 2009 to 2011.
- 6- Molecular characterization of Newcastle disease virus quail strain using one step RT-PCR.
- 7- Natural and experimental infections of quails (Coturnix coturnix japonica) with Newcastle disease virus.
- 8- Ovine herpes virus -2 and presence in cattle in eastern Tennessee.
- 9- Serological and molecular diagnosis of FMDV isolates collected from four provinces in Egypt.

(٤٥) الأبحاث المقدمة من د-هانم فتحى خاطر للحصول على درجة استاذ
الطفيليات بكلية الطب البيطرى جامعة بنها

- 1- Bioactivities of some essential oils against the camel nasal botfly, *Cephalopina titillator*.
- 2- The acaricidal activity of aqueous neem extract and ivermectin against *Sarcoptes scabiei* var . *cuniculi* in experimentally infested rabbits.
- 3- Photoxicity of Rose Bengal against the camel tick, *Hyalomma dromedarii*
- 4- Control of myiasis producing fly , *Lucilia sericata*, with Egyptian essential oils.
- 5- The antitrichomonal efficacy of garlic and metronidazole against *Trichomonas gallinae* infecting domestic pigeons.
- 6- Effect of butyrate , clopidol and their combination on the performance of broilers infected with *Eimeria maxima*.
- 7- Genetic fingerprint of unilocular hydatidosis in Egyptian camels and humans using nested PCR.
- 8- Antehelminthic activity of the white wormwood, *Artemisia herba-alba* against *Heterakis gallinarum* infecting turkey poults.

(٤٦) الأبحاث المقدمة من شيماء محمد جلال منصور للحصول على درجة
استاذ مساعد الفيروسولوجيا بطب بيطرى الزقازيق

- 1- Natural infection with highly pathogenic avian influenza virus H5N1 in domestic pigeon (*Columba livia*) in Egypt.
- 2- Cleavage site stability of Egyptian highly pathogenic avian influenza virus in backyard chickens during 2009-2011
- 3- Molecular characterization of thymidine kinase and glycoprotein G genes from a possible vaccine induced infectious laryngotrachitis outbreak in Egypt.
- 4- Protective efficacy of priming with recombinant vaccine in chicken challenged with Egyptian highly pathogenic H5N1 avian influenza virus
- 5- Detection of avian poxvirus in an Egyptian goose (*alopochen aegypticus*)
- 6- Bovine rotavirus induce syncytium formation in MALOA cells.
- 7- Effect of interferon Alpha on bovine rotavirus.

(٤٧) الأبحاث المقدمة من احمد سمير محمد شحاته للحصول على درجة
استاذ مساعد الميكروبيولوجيا بجامعة القاهرة:

- 1- Regioselective synthetic approaches towards 1,2,8,9-tetraazadispiro(4.1.4.2) trideca-2.9-dien-6-ones of potential antimicrobial properties .
- 2- Potential zoonotic pathways of salmonella enteritidis in laying farms .
- 3- Detection of leptospirosis among acute febrile patients and rats in Giza , Egypt.
- 4- Use of patient specific leptospira isolates in the diagnosis of leptospirosis employing microscopic agglutination testing (MAT).
- 5- Isolation of enterotoxigenic staphylococcus aureus from pet dogs and cats: a public health implication
- 6- Antimicrobial resistance in pathogens in pathogens causing nosocomial bloodstream infections in university hospitals in Egypt.
- 7- BACTEC MGIT 960™ system for screening of mycobacterium tuberculosis complex among cattle
- 8- The prevalence of multidrug resistance of various number of antimicrobial classes, multiple resistance patterns , and distribution of salmonella isolates from human and avian clinical cases of diarrhea.
- 9- Methicillin-resistant staphylococcus aureus : an emerging pathogen of pets in Egypt with a public health burden

10- A simple technique for long term preservation of leptospire.

(٤٨) الابحاث المقدمة من ايمان كمال عبدالسميع باظة للحصول على درجة استاذ مساعد الباثولوجيا والطفيليات كلية الطب البيطرى جامعة دمنهور

- 1- Molecular identification and phylogenetic analysis of heterakis gallinae from native chickens in Egypt.
- 2- In vitro and in vivo screening of anthelmintic activity of ginger and curcumin on ascaris galli
- 3- Morphological response of paramphistomum cervi to treatment with oxclozanide and niclosamide in vitro.
- 4- Molecular characterization of ascaris galli infecting native in Egypt.
- 5- Sero-prevalence of helminths infection among cattle and buffaloes in el-behera governorate, Egypt.
- 6- Scanning electron microscopy of pseudochoantotaenia collocaliae and raillictina cesticillus.
- 7- Effect of zingiber officinal and nigella sativa on gastrointestinal trematodes of goat.
- 8- Fasciola infection among cattle and buffaloes at behera governorate, Egypt.

(٤٩) الابحاث المقدمة من امل كمال الجيار للحصول على درجة استاذ
الطفيليات بكلية الطب البيطرى جامعة قناة السويس

- 1- A new eimeriaidcapi complexa species from EMADANGERED attwater`s prairie chickens (tymanuchus cupido attwatert in texas
- 2- Anticoccidail activity of herbal palnt (atremisia) in exprementally challenged broilers with eimeria species
- 3- Some endoparasite of the corron crow, cornus tornae from Ismailia city, Egypt.
- 4- Comparison between blood smear , histidine rich protein-z immunochromatographic test (HPR2-ICT) and nested PCR in malaria diagnosis in clinically cases ,Juzan , KSA.
- 5- Some studies on diagnostic trematode of herring gull (clarus argentatus) at portsaid governorate.
- 6- Molecular and paracytological detection of trypanosoma evansi in camels in Ismailia , Egypt.
- 7- Studies on some protozoan parasites and encysted metacercaria infection of fresh water fishes in Egypt.
- 8- Light and scanning electron microscope on monogene parasites from red sea fishes nemipterus japonicas (triedinbraens).

(٥٠) الأبحاث المقدمة من: د/ايمن سعيد امام دسوقى الهباء
مدرس الفيروسات للحصول على درجة استاذ مساعد الفيروسولوجيا كلية
الطب البشري، جامعة بنها

- 1- Isolation and molecular characterization of lumpy skin disease virus from kalubia governorate.
- 2- Electron , immunoelectron microscopy and RT-PCR and pathotyping of avian paramyxovirus type 1 (Newcastle disease virus) in pigeons.
- 3- Sequence analysis of VP1 gene , Foot and mouth disease virus serotype A and O isolates from different governorates in Egypt.
- 4- Alternative methods for evaluation of attenuated bovine respiratory syncytial virus
- 5- Isolation and identification of lumpy skin disease virus from naturally infected buffaloes at kalubia , Egypt.
- 6- Isolation and molecular identification of bovine herpes virus -1 among infected buffaloes at kalubia governorate , Egypt.
- 7- Tracking of human immune response against pneumogen -5 vaccine in pregnant cows and after calving.
- 8- Assessment of immune response to alcohol inactivated bivalent oil FMD vaccine in calves under fixed conditions.
- 9- Evaluation of inactivated rift valley fever vaccine with paraffin oil adjuvant.
- 10- Molecular detection of contagious pustular dermatitis virus (CPDV) isolated from infected sheep and goats in kalubia governorate in Egypt.

(٥١) الأبحاث المقدمة من الدكتور/ شوقي محمد أبو الحديد أستاذ مساعد الطفيليات
للحصول علي درجة أستاذ

- 1- Trials for The Control of Trichodinosis and Gyrodactylosis in Hatchery Reared Oreochromis Niloticus Fries by Using Garlic.
- 2- Molecular Characterization of Echinococcus Granulosus in Egyptian Donkeys.
- 3- Effect of Allium Sativum and Allium Cepa Oils on Different Stages of Boophilus Annulatus.
- 4- Attenuation Effect of UV on Haemonchus Contortus Larvae in Experimentally infected Goats.
- 5- Efficacy of Five Anthelmintics Against a Natural Fasciola Species Infection in Cattle.
- 6- Seroprevalence of Toxoplasma Gondii Infection in Chickens and Humans in Beni-Suef, Egypt.
- 7- Prevalence of Zoonotic and Other Gastro-intestinal Parasites in Police and House Dogs in Alexandria, Egypt.
- 8- An Epidemiological Study on Giardiasis in Cattle and Humans at Beni-Suef Governorate.

(٥٢) الابحاث المقدمة من الدكتور / أحمد محمد علي البحيري مدرس الطفيليات بكلية
الطب البيطري جامعة القاهرة للحصول علي درجة استاذ مساعد

- 1- Acricidal Activities of Some Egyptian Plant Extracts on Mites.
- 2- Serological Survey of Dogs From Egypt for Antibodies to Leishmania Species.
- 3- Genetic Characterization of Viable Toxoplasma gondii Isolates From Stray Dogs From Giza, Egypt
- 4- A Taq Man Real Time PCR Based Assay for The Identification of Fasciola Spp.
- 5- A Fluorescence –Based PCR-Linked Single Strand Conformation Polymorphism Assay for the Identification of Fasciola spp.
- 6- Comparative Study Between The Epimastigote Stage Infecting Cephalopina Titillator (Diptera:Oestridae) and Trypanosoma Evansi Infecting Camels.
- 7- Role of Oncogenic Factors in acute Experimental Strongyloides Venezuelensis infection
- 8- Clinical and Laboratory diagnosis of piroplasmids in naturally infected cattle in Egypt.