



C V. (curriculum vitae)

1-Name: Hiro Mohammed Obaid

2-Place and date of birth: Kirkuk 1969

3- Nationality : Iraqi

4-Marital status: married.

5-Affiliation address: Environmental and Pollution Engineering Techniques Department, Kirkuk Technical College, Northern Technical University, Iraq

6-Current position : Head of environment and pollution engineering department.

7-Previous position: Associate dean for student affairs.(number and date of commissioning order (no. 7/35/3934 in 22/9/2016)).

8-Home address : Kirkuk / hai adan.

9- E mail : dr.obaidhm13@gmail.com.

10-The scientific title: Assistant professor(date of obtaining the title , 23/2/2015).

11-Date of first appointment , 14/5/1992, date of appointment at ministry of higher education and scientific research, 22/9/2000.

12-Certificate information:

No .	Academic achievements	General authority	Accurate authority	University	College	Year of graduation	Country
1	BSC	Biology	Biology	Mosul	Education	1991	Iraq

2	Master	Biology	Entomology	Tikrit	Educational	2000	Iraq
3	PHD	Biology	Parasitology	Tikrit	Educational	2012	Iraq

13-Number of effort recognition books: (25)

14- Disciplinary sanction: nil

15- Number of graduate students supervised : nil

16- Authored and translated books: nil

17- Scientific conferences and seminars: as a scientific researcher (5 conferences), as a lecturer and participant (6 as a lecturer, 14 as a participant)

18- Professional skills: lecturing , supervising graduation projects, management of scientific discussions, propose and accomplish scientific researches in the field of specialization

19- Type of committee involved: scientific , researches, examination, counseling , absences , scientific assessment, investigative elves, commission for the purchase of equipment, student discipline committee, supervision committee of the student club, supervision and follow up committee for the evening study, students admission committee, students objections and auditing committee, preparatory committee for seminars, committee of nomination of scientific evaluators for maters theses.

20- Training courses: set up of 7 training courses, participate in large numbers of training courses as a attendees.

21-Published scientific researches:

1-Studying of antigenic variation between some isolates of *Cryptosporidium* spp.

2- Evaluating antigen concentration in oocysts of *Cryptosporidium* spp. collected from different sources.

- 3- an epidemiological study on *Cryptosporidium* spp with some trials for in vitro treating the parasite.
- 4- The in vivo effect of some medicinal plant extracts on *Cryptosporidium* parasite.
- 5- A new cell line in *Cryptosporidium* spp. in vitro culturing.
- 6- Urinary PH and crystals association with bacterial isolates in patients with urinary tract infection.
- 7- Anti-adhesion effect of some medical plant extracts on some bacteria causing urinary tract infection.
- 8- Seroprevalence of anti *Toxoplasma gondii* IgG and IgM in healthy blood donors in Kirkuk city.
- 9- Relationship between human blood group antigens and haemagglutination, adhesion properties of some urinary tract infection (UTI) bacteria.
- 10- Clinical, Radio-Ultrasonographic and Serological Features of Hydatid and Simple Cysts in Human
- 11- Some hormonal assay in *Toxoplasma* infected university students.
- 12- The Effect of *Entamoeba histolytica* and *Giardia lamblia* Infection on Some Human Hematological Parameters.
- 13- Malnutrition in relation to some intestinal parasitic infection in children of Kirkuk city\ Iraq.
- 14- Serological and microscopical detection of *Toxoplasma gondii* in Kirkuk city- Iraq.
- 15- Survey study on toxoplasmosis among Kirkuk university students.
- 16- TORCH screening test in pregnant women of Kirkuk city.
- 17- Epidemiological and clinical study of leishmaniasis in Kirkuk city, Iraq.
- 18- Home remedies for *Pediculus humanus capitis* infection among schoolchildren.

19- parasitic stages isolation from soil samples of Kirkuk technical college.

20- *Enterobius vermicularis* infection in relation to appendicitis and fallopian tube obstruction in population of Kirkuk city.

21- synthesis and study of antibacterial activity of some new bis-pyrazolines derivatives.

22- Detection and differentiation of *Entamoeba histolytica* and *Entamoeba dispar* by enzyme linked immuno sorbent assay.

23- Toxoplasma Sero-Prevalence and Related Knowledge Survey in Pregnant Women and University Staff.

24-The Efficacy of Some Detergents on Some Intestinal Parasites and Their Histopathological Effects.

25- The toxic and repellent effect of some plant extracts on South cowpea (*Callosobruchus maculatus*). In Arabic.

26- The effect of some plant extracts on enzymes concentration, protein levels and nucleic acids in South cowpea (*Callosobruchus maculatus*). In Arabic.

Un published researches (achieved but not published yet):

1- Gill and skin parasitic infections of farm reared common carp fishes.

2- Molecular characterization and survey of theileriosis in animals in Erbil city.

3- Molecular comparative study of animal babesiosis in Erbil city.

4- Comparative sero-prevalence of some bacterial and viral infectious diseases in Kirkuk province.

5- Epidemiological survey on viral hepatitis in years 2010-2014 in Kirkuk province.

6- *Sarcoptes scabiei* and some other skin infection in Kirkuk city.

7- Parasitic stages isolation from vegetables collected in Kirkuk local markets.

8- The effect of indomie ingestion on infection with some parasitic stages and its histopathological and hematological efficacy on some organs of Balb\c mice.

9- Viral hepatitis incidence among vaccinated and non-vaccinated individuals of Kirkuk city, Iraq.

11- Studying the effect of surface treating with inert dusts on *Callosobrucus maculatus* (fab).

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