

Curriculum Vitae (C V)

Personal information:

Name: Asma Ali Abushweka

Address: University of Tripoli/ Faculty of Agriculture

Tripoli/ Libya

Post code: 13423

Academic Rank: Lecturer

Place of work: Department of Aquaculture, Faculty of Agriculture, University of Tripoli

Date of starting the work: 09/11/2011

Email: A.Abushweka@uot.edu.ly

Academic qualifications:

- **M.Sc.** in aquaculture and the environment, University of Swansea, January 2011
- **B.Sc.** In aquaculture, University of Tripoli, Faculty of Agriculture, September 2000

Academic activities:

Environmental assessment and management, Core science skills, Case studies in conservation biology, Term papers in aquaculture and the environment, principles and practices in aquaculture, advanced topics in sustainable aquaculture,

Teaching experience:

- Breeding and husbandry of fish and other aquatic animals
- Fish nutrition
- Aquaculture management
- Aquaculture engineering

Areas of interest:

The application of genetic improvement in aquaculture, selective breeding program, hybridization, chromosome set manipulation (androgenesis and gynogenesis techniques), using hormone to control sex determination, and fish nutrition.

International exchange program:

The Fulbright Visiting Scholar Program from June 3 – September 14, 2013. Ten-week training program in natural science.

Workshops:

- Excellence in teaching to promote excellence in student learning, University of Illinois at Urbana- Champaign, 2013.
- Small and medium enterprise management, University of Tripoli (The technical phase of the feasibility study for the establishment of fish culture project in floating cages), 2017

Publications:

- Abushweka, A, A,M. 2018 Alternative protein sources as a replacement of fish meal in tilapia feeds. *International Journal of Research in Applied, Natural and Social Sciences* **6**,77-90.
- Butler, S., Infalt, L., Abushweka, A., Wahl, D., 2018. Ontogenetic shifts in prey selection and foraging behaviour of larval and early juvenile alligator gar. *Ecology of Freshwater Fish* **28**,385-395.