**Dr. Mwangi Njururi Mutahi**

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[OTHER PERSONAL INFORMATION](http://us.mg1.mail.yahoo.com/ya/download?fid=photos&mid=1_159_ANuzo0IAAJiATKG1IwXvhGoAiPk&pid=2&tnef=&YY=1288445371535&newid=1&clean=0&inline=1)

SEX: MALE

AGE: 56 YEARS

STATUS: MARRIED

LANGUAGES: ENGLISH, KISWAHILI, GIKUYU

NATIONALITY: KENYAN

OBJECTIVE

To offer a track record of distinguished performance as a dedicated leader in public or private organization, from an innovative professional with proven analytical, motivational, and planning skills along with a reputation for excellence in program development, research, technical writing and public speaking.

QUALIFICATIONS

Self motivated team player with high level of efficiency and ability to work independently while interacting effectively with all levels of management.

EDUCATION

**1996 Ph.D.** (Chemistry), State University of New York at Stony Brook, USA.

Prof. Scott McN. Sieburth, Thesis Advisor

Designed and synthesized novel silanol and silanediol based peptide analogs as potential therapeutic agents for HIV and other protease based diseases. Initiated and moved the project to maturity and paved way for numerous graduate students.

**1992 M.S.** (Chemistry) State University of New York at Stony Brook, USA

**1988** **B.Sc.** (Chemistry), *First Class Honours*, University of Nairobi,

SCIENTIFIC PUBLICATIONS (JOINT): selected list

**(1)** Reduction of CYP450 inhibition in the 4-[(1*H*-imidazol-4-yl)methyl]piperidine series of histamine H3 receptor antagonists**. Michael Berlin *et al.* *Bioorg. Med. Chem. Lett.*** *2006****, 16,*** 989-994**. (2)** [Identification of a dual histamine H1/H3 receptor ligand based on the H1 antagonist chlorpheniramine.](http://lib.bioinfo.pl/pmid:12781173) [My paper] [Robert Aslanian](http://lib.bioinfo.pl/auth:Aslanian,R) *et al*. *Bioorg Med Chem Lett.* **2003**, *12*, 1959-61. **(3)** Silicon-Based Metalloprotease Inhibitors: Synthesis and Evaluation of Silanol and Silanediol Peptide Analogues as Inhibitors of Angiotensin-Converting Enzyme.Scott McN. Sieburth *et al. J. Am*. *Chem. Soc.* (**2002**). **(4)** Identification of a Novel, Orally Bioavailable Histamine H3 Receptor Antagonist Based on the 4-Benzyl-(1*H*-Imidazol-4-yl)benzene Template. Robert Aslanian, *et al*. *Bioorg. Med. Chem. Lett.* **2002**, *12*, 937-941. **(5)** Structure-Activity Relationships of Oxime Neurokinin Antagonists: Oxime Modifications. Gregory A. Reichard, *et al*. *Bioorg. Med. Chem. Lett.* **2002**, *12*, 833-836. **(6)** Silanols: A New Class of Potent Protease Inhibitors. Scott. McN. Sieburth, *et al*. *Angew. Chem. Int. Ed.* **1998**, *37*, 812-814. **(7)**  4-[(1H-Imidazol-4-yl)methyl]benzamidines and benzylamidines: Novel antagonists of the histamine H3 receptor. R. Aslanian, *et al*. *Bioorg. Med. Chem. Lett.* **1998**, 2263-2268.

PATENTED INVENTIONS (JOINT): selected list

**(1)** Substituted aniline derivatives useful as histamine H3 antagonists. US PTO 20070142394. **(2)** Benzimidazolone histamine H3 antagonists. US 7,220,735. **(3)** Piperidine derivatives useful as histamine H3 antagonists. US 7,238,688. **(4)** Novel non-imidazole compounds. US 7,300,941. **(5)** Benzimidazole derivatives useful as histamine H3 antagonists. US 7,105,505. **(6)** Indole derivatives useful as histamine H3 antagonists. US 6,951,871. **(7)** Piperidine Compounds. US 6,849,621. **(8)** Non-imidazole compounds*)*.US6,720,328. **(9 & 10)** Substituted Imidazoles as dual Histamine H1 and H3 Antagonists. US 6,762,186 and US 6,518,287. **(11-14)** Silanol Enzyme Inhibitors. US 5,760,019; US 6,441,212; US 6,960,678 and US 7,087,776.

EMPLOYMENT, COMMUNITY/WORK EXPERIENCE

**2013 – Present** Founder Director, Healthy Living Centre, a private research project on natural products and their ability to balance human PH (acidity/alkalinity), boost immunity and mitigate against various disease conditions.

We have developed fruit and herbal based nutraceuticals that have proved beneficial to patients of various diseases.

**2011 – 2013** Gubernatorial candidate, Nyeri County, Kenya

**Sep 09 - Chairman, Board of Directors**

**2012 Othaya-Mukurweini Water Services Company (OMWASCO),**

OMWASCO is the water service provider (WSP), as per the Kenya Water Act 2002, covering both Othaya and Mukurweini districts. As the chair of its board of directors I was charged with the responsibility of providing policy direction for sustainable growth and quality services to customers.

**Jan 08 - Chairman, Constituency Development Fund Committee (CDFC),**

**Feb 2011 Mukurweini Constituency**

As the chair of this committee I was responsible for providing, in conjunction with the area Member of Parliament, overall leadership in all the development activities funded by CDF. This is in addition to coordinating and collaborating with other governmental and non governmental development partners in the constituency. This encompassed all sectors of development such as water, education, roads, environment and health among others.

**2009 - Chairman, Constituency Roads Committee (CRC),**

**Feb 2011 Mukurweini Constituency**

As the chair of this committee I was responsible for providing, in conjunction with the area Member of Parliament, overall leadership in all the development activities in the road sector. The main funding for this sector was by the government of Kenya through the Kenya Rural Roads Authority (KeRRA), CDF and foreign development partners.

**2009/2010 Chairman, Economic Stimulus Program (ESP)**

**Mukurweini Constituency**

* 1. **Campaign Director, Mukurweini: Hon. Kabando wa Kabando, MP.**

As the overall manager of this successful campaign, led the entire team in political analysis and interpretation; policy setting, strategy, resource mobilization and utilization; civic education, capacity building and motivation for team leaders, troubleshooting, counterpropaganda and mass mobilization. Disseminated information to the team for empowerment and attitude improvement

Developed links and shared experiences with other stakeholders like the churches, Provincial Administration and community based organizations in order to promote good leadership and peaceful campaigns.

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**2005** Community volunteer work and family interests; designed and developed Njururi Nature Park, a conservancy in the heart of lower Mukurweini (see ***The People Daily***, Thurs, May 31, 2007; ***The Daily Nation***, December 18, 2009; also featured on NTV, October, 2010).

**1998—2004 Senior Scientist, Schering-Plough Research Institute (SPRI), USA**.

1. Designed and synthesized potential drug compounds in the allergy H3 program; Discovered potent novel compounds with diverse structural moieties; Optimized the Structure Activity Relationships and achieved single digit nanomolar or better potency; Improved functional and in vivo activities and achieved desired Pharmacokinetic properties.
2. Run parallel-synthesis libraries on lead moieties; Scaled up lead compounds for preclinical studies; Wrote several patent applications on the aforementioned work.
3. Recruited, trained and supervised effectively; Served in the project development committee. Conferred with company-retained consultants; Wrote polished regular progress reports and mentored minority students sponsored by the company.

**1993 – 1998 (SPRI)** Held positions of increasing responsibility beginning with the rank of Assistant Scientist through Associate scientist and Scientist 2. Designed and synthesized potential drug compounds in the Farnesyl Transferase (cancer), dual NK1/NK2 antagonists (asthma) and in the H3 program; liased with the human resources department in select committees that addressed various employee-concerns.

**1990 – 1992** *Graduate Research Assistant*, Department of Chemistry, State University of New York (SUNY) at Stony Brook, USA.

**1989 - 1990**  *Teaching Assistant, Chemistry*, SUNY at Stony Brook, USA.

**1989**  *Analytical Chemist*, Kenya Bureau of Standards, Nairobi

**9/88 - 12/88**  *Science teacher*, Giachuki Secondary School, Murang'a

**Summer 1987** *Industrial internship*, Sunflag Textiles, Nairobi

###### HONOURS, AWARDS AND AFFILIATIONS

1. Member, Board of Governors, Rutune Sec School, Mukurweini.
2. Founder, owner and moderator of the internet based literary group: African Languages (Africanlanguages@yahoo.com).
3. Founding member of the US based Kenya Council for Cultural Renewal (KCCR) and editor of its publications.
4. Active promoter of indigenous languages and author of several creative and critical publications in English and Gikuyu languages (see list below).
5. New Jersey (USA) Black Achievers Award, 1996 and 1998
6. Montedison (Academic excellence) award, University of Nairobi, 1988

NON-SCIENTIFIC PUBLICATIONS: selected list

1. *The trials of a Gikuyu Writer*, essay, *The UNESCO Courier*, April, 2001
2. ***The Tormentor***, Black Renaissance, New York,Vol. 3, No. 2, 2001.
3. ***Ngoima***, Gĩkũyũ language novel
4. ***Wendo Nĩ Ũrirũ***, Gĩkũyũ language novel
5. ***Nyũmba nĩ Ĩmwe***, poems, short stories and critical essays coauthored with Gĩtahi wa Gĩtĩtĩ and Gĩcingiri wa Mũciri.
6. ***Mũtiiri*** Journal edited by Ngũgĩ wa Thiong’o. Several poems, short stories and essays in various editions.

**Computer and other Skills**: M/S word, excel, power point, PageMaker, proofreading and editing.

**Hobbies:** Political Analysis, reading, writing, mentorship, nature, etc.

**References a**vailable upon request**.**

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