

Curriculum Vitae

Personal information

Name: Nicolas Mpotos
Birth: Ghent, June 18, 1979
Nationality: Belgian
Civil Status: Married to Lisa Malfait
Private address: Gustaaf Callierlaan 56 bus 801, 9000 Ghent, Belgium
E-mail: nicolas.mpotos@gmail.com
Phone: +32 497 30 10 79

Qualifications and career

1991-1997: High school graduation cum laude, Sint Barbaracollege Gent, Belgium
1997-2005: Medical Degree, magna cum laude
Ghent University, Belgium
2005-2006: Traineeship in Anaesthesiology
Department of Anaesthesiology, UZ Gent
2006: Brevet Acute Geneeskunde
2006-2008: Master in Occupational Medicine, magna cum laude
Ghent University, Belgium
2006-2009: Emergency physician (brevet acute geneeskunde)
AZ Nikolaas, St. Niklaas, Belgium
2009-2014: Traineeship Emergency Medicine
Department of Emergency Medicine, UZ Gent, Belgium
2009-2013: PhD student, Ghent University, Belgium
2008: European Resuscitation Council (ERC) Generic Instructor Trainer
2010: ERC Advanced Life Support Course Director
2013-2015: Vice-chairman of the Belgian Resuscitation Council
2013: European Young Investigator of the year
2013: Doctor in medical sciences (PhD)
2014: Specialist in emergency medicine
2014: Emergency Physician AZ St Lucas General Hospital
2014: Academic consultant Ghent University and Antwerp University
2015: ERC Generic Instructor Course – Course Director
2015: Fellow of the European Resuscitation Council (FERC)
2016: Scientific Board member Belgian Society for Emergency and Disaster
Medicine (BESEDIM)
2016: Scientific board member Belgian Cardiac Arrest Registry (BCAR)

2016	Advisory board member Heartsaver vzw
2017	Board member European Resuscitation Council (representative-elect for the national resuscitation councils)
2018	Member of European Resuscitation Council Development Committee on Education (DC-EDU) and Science and Education Committee on Advanced and Basic Life Support (SEC-ALS, SEC-BLS)

Publication List

International peer reviewed journals

1. **Mpotos N**, Lemoyne S, Calle PA, Deschepper E, Valcke MA, Monsieurs KG. Combining video instruction followed by voice feedback in a self-learning station for acquisition of Basic Life Support skills: a randomised non-inferiority trial. *Resuscitation* 2011;82:896-901.
2. Monsieurs KG, **Mpotos N**. CPR training and subsequent performance in real life: The missing link. *Resuscitation* 2011;82:503-4. (Editorial)
3. **Mpotos N**, Lemoyne S, Wyler B, Deschepper E, Herregods L, Calle PA, Valcke MA, Monsieurs KG. Training to deeper compression depth reduces shallow compressions after six months in a manikin model. *Resuscitation* 2011;82:1323-7.
4. Monsieurs KG, De Regge M, Schelfout S, Dhondt F, **Mpotos N**, Valcke M, Calle PA. Efficacy of a self-learning station for basic life support refresher training in a hospital: a randomised controlled trial. *Eur J Emerg Med* 2012;19:214-9.
5. **Mpotos N**, Valcke MA, van der Vleuten C, Monsieurs KG. Studies claiming efficacy of CPR training interventions: which skills should be assessed and how should data be reported to allow comparison ? *Resuscitation* 2012;83:e217. (Letter to the editor)
6. **Mpotos N**, De Wever B, Calle PA, Valcke MA, Peersman W, Monsieurs KG. Acquiring basic life support skills in a self-learning station: video alone is not enough. *Eur J Emerg Med* 2013;20:315-21.

7. **Mpotos N**, De Wever B, Valcke MA, Monsieurs KG. Assessing Basic Life Support Skills without an Instructor: Is it possible? BMC Med Educ 2012;12:58-66.
8. **Mpotos N**, Yde L, Calle PA, Deschepper E, Valcke MA, Peersman W, Herregods L, Monsieurs KG. Retraining basic life support skills using video, voice feedback or both: a randomised controlled trial. Resuscitation 2013;84:72-7.
9. **Mpotos N**, Vekeman E, Monsieurs KG, Derese A, Valcke M. Knowledge and willingness to teach cardiopulmonary resuscitation: A survey amongst 4273 teachers. Resuscitation 2013;84:496-500.
10. **Mpotos N**, De Wever B, Cleymans N, Raemaekers J, Valcke M, Monsieurs KG. Efficiency of short individualised CPR self-learning sessions with automated assessment and feedback. Resuscitation 2013;84:1267-73.
11. Monsieurs KG, **Mpotos N**. Motion detection technology to measure chest compressions on a manikin: Does it work and does it improve quality? Resuscitation 2013;84:411-2. (Editorial)
12. **Mpotos N**, De Wever B, Cleymans N, Raemaekers J, Loeys T, Herregods L, Valcke M, Monsieurs KG. Repetitive sessions of formative self-testing with or without additional practice to refresh CPR skills: a randomised non-inferiority trial. Resuscitation 2014;85:1282-6
13. **Mpotos N**, Decaluwé K, Van Belleghem V, Cleymans N, Raemaekers J, Derese A, De Wever B, Valcke M, Monsieurs KG. Automated testing combined with automated retraining to improve CPR skill level in emergency nurses. Nurse Educ Pract 2015;15:212-7
14. Calle PA, **Mpotos N**, Calle SP, Monsieurs KG. Inaccurate treatment decisions of automated external defibrillators used by emergency medical services personnel: incidence, cause and impact on outcome. Resuscitation 2015;88:68-74.
15. **Mpotos N**, Monsieurs K, Hachimi-Idrissi S. Effect of rescuer's sex on the quality of chest compression during cardiopulmonary resuscitation on manikins. Eur J Emerg Med. 2015;22:69
16. Cornelis C, Calle P, **Mpotos N**, Monsieurs KG. Automated external defibrillators in schools? Acta Cardiol. 2015;70:249-54

17. Calle P, Hautekiet A, François H, Sundahl N, Cornelis C, Calle S, Damen J, Vanbrabant P, De Turck B, De Graeve K, **Mpotos N**, De Paepe P. Alcohol-related emergency department admissions among adolescents in the Ghent and Sint-Niklaas area. *Acta Clin Belg*. 2015;70:345-9.
18. Part 3: Adult Basic Life Support and Automated External Defibrillation: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Travers AH, Perkins GD, Berg RA, Castren M, Considine J, Escalante R, Gazmuri RJ, Koster RW, Lim SH, Nation KJ, Olasveengen TM, Sakamoto T, Sayre MR, Sierra A, Smyth MA, Stanton D, Vaillancourt C; Bierens JJ, Bourdon E, Brugger H, Buick JE, Charette ML, Chung SP, Couper K, Daya MR, Drennan IR, Gräsner JT, Idris AH, Lerner EB, Lockhat H, Løfgren B, McQueen C, Monsieurs KG, **Mpotos N**, Orkin AM, Quan L, Raffay V, Reynolds JC, Ristagno G, Scapigliati A, Vadeboncoeur TF, Wenzel V, Yeung J. *Circulation*. 2015;132:S51-83.
19. Part 3: Adult basic life support and automated external defibrillation: 2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. Perkins GD, Travers AH, Berg RA, Castren M, Considine J, Escalante R, Gazmuri RJ, Koster RW, Lim SH, Nation KJ, Olasveengen TM, Sakamoto T, Sayre MR, Sierra A, Smyth MA, Stanton D, Vaillancourt C, Bierens JJ, Bourdon E, Brugger H, Buick JE, Charette ML, Chung SP, Couper K, Daya MR, Drennan IR, Gräsner JT, Idris AH, Lerner EB, Lockhat H, Løfgren B, McQueen C, Monsieurs KG, **Mpotos N**, Orkin AM, Quan L, Raffay V, Reynolds JC, Ristagno G, Scapigliati A, Vadeboncoeur TF, Wenzel V, Yeung J. *Resuscitation*. 2015;95:e43-69.
20. A fatal combination of situs inversus, pregnancy and cardiac arrest treated with an automated external defibrillator. Calle S, De Leeuw M, **Mpotos N**, Calle P, De Turck B. *Neth Heart J* 2016 DOI 10.1007/s12471-016-0852-4
21. Gräsner JT, Lefering R, Koster RW, Masterson S, Böttiger BW, Herlitz J, Wnent J, Tjelmeland IB, Ortiz FR, Maurer H, Baubin M, Mols P, Hadžibegović I, Ioannides M, Škulec R, Wissenberg M, Salo A, Hubert H, Nikolaou NI, Lóczy G, Svavarsdóttir H, Semeraro F, Wright PJ, Clarens C, Pijls R, Cebula G, Correia VG, Cimpoesu D, Raffay V, Trenkler S, Markota A, Strömsöe A, Burkart R,

Perkins GD, Bossaert LL; **EuReCa ONE Collaborators**. EuReCa ONE-27 Nations, ONE Europe, ONE Registry: A prospective one month analysis of out-of-hospital cardiac arrest outcomes in 27 countries in Europe. *Resuscitation*. 2016; 105:188-95.

22. **Mpotos N**, Depuydt C, Herregods L, DeLaere I, Tallir I, Van Damme E, Bourgois JG. Physiological responses in female rescuers during 30 minutes sustained CPR with feedback: a comparison between medicine and physical education students. *Acta Anaesth. Belg*, 2016, 67, 000-000
23. Awareness of resuscitation guidelines in pregnant women. Calle S, De Leeuw M, **Mpotos N**, Calle P, De Turck B. *Neth Heart J*. 2017 Mar 29. doi: 10.1007/s12471-017-0981-4.
24. On the future of Basic Life Support training. **Mpotos N**, Greif R. *Trends in Anaesthesia and Critical Care* 2017.
25. Children saving lives: Training towards CPR excellence levels in chest compression based on age and physical characteristics. **Mpotos N**, Iserbyt P. *Resuscitation* 2017;121:135-140.
26. How to prove without randomised controlled trials that automated external defibrillators used by the public save lives? Calle P, **Mpotos N**. *Neth Heart J* 2018
<http://dx.doi.org/10.1136/heartjnl-2018-313071>
- 27.

Other journals

1. **Mpotos N**, De Ridder M, Monsieurs KG. Aanbevelingen voor een basisprogramma voor opleidingen bedrijfseerstehulp. *Tijdschrift voor Geneeskunde* 2009;65(12):563-9.
2. **Mpotos N**, Geerts I, Frans J, Vogelaers D, Frans E. Necrotiserende primaire cryptokokken cellulitis bij een 71-jarige patiënt. *Tijdschrift voor Geneeskunde* 2010;66:779-83.

Ongoing projects

1. The REAappropriate Study. In international multicentric survey to determine the prevalence of perception of appropriate CPR. National coordinator.

Books

1. Versichelen Linda, Coppens Marc, **Mpotos Nicolas**. EHBO. 2007 Academia Press. ISBN 978-90-382-1073-5.
2. **Mpotos Nicolas**. EHBO: Aanbevelingen voor een basisprogramma voor opleidingen bedrijfseerstehulp. Wolters Kluwer, Arbeidsgeneeskundige diensten. 2009 Wolters Kluwer. 108 : 107-60.
3. **Mpotos N**. Achievement and maintenance of high quality resuscitation skills: Automated Learning with an Interactive Virtual Environment (ALIVE). PhD Dissertation. ISBN 9789090279602 D/2013/13.267/2
4. **Mpotos N**, Watelet J-B. B-ENT; Civilian law: from occupational medicine to occupational event. 2016 Universa Press. 12 Suppl. 26/2, 149-166.

Abstracts

1. **Mpotos N**, Lemoyne S, Calle P, Monsieurs K. Acquisition of Basic Life Support skills in a fully computerised self-learning station. Oral presentation at Belgian society for disaster and emergency medicine symposium (Besedim) 2010, Brussels, January 16, 2010. Acta Clinica Belgica 2010;65:2 (abstract).
2. **Mpotos N**, Lemoyne S, Calle P, Deschepper E, Valcke M, Monsieurs KG. Efficacy of a fully computerised self-learning station for initial acquisition of Basic Life Support skills: a randomised non-inferiority trial. Oral presentation at Resuscitation 2010, Porto, December 2-4, 2010. Resuscitation 2010;81:S30 (abstract).
3. **Mpotos N**, Lemoyne S, Wyler B, Herregods L, Calle PA, Valcke MA, Monsieurs KG. Training to deeper compression depth using a computerised self-learning station: first results of a prospective

randomised study. Oral presentation at Resuscitation 2010, Porto, December 2-4, 2010. Resuscitation 2010;81:S30 (abstract).

4. **Mpotos N**, Lemoyne S, Wyler B, Herregods L, Calle PA, Valcke MA, Monsieurs KG. Reducing superficial compression depth by training to a deeper depth: a randomised controlled trial. Oral presentation at Belgian society for disaster and emergency medicine symposium (Besedim) 2011, Brussels, January 15, 2011. Acta Clinica Belgica 2011;66-2 (abstract).
5. **Mpotos N**, Calle PA, Peersman W, Valcke MA, Monsieurs KG. Video instruction without additional voice feedback exercises is insufficient for initial acquisition of basic life support skills in a self-learning station. Poster presentation at Resuscitation 2011, Malta, October 14-15, 2011. Resuscitation 2011;82:S20 (abstract).
6. Yde L, **Mpotos N**, Calle PA, Herregods L, Valcke MA, Monsieurs KG. A randomized study to determine the optimal strategy to refresh basic life support skills in a self-learning station: a video, voice feedback or both? Oral presentation at Resuscitation 2011, Malta, October 14-15, 2011. Resuscitation 2011;82:S8 (abstract).
7. De Ridder M, **Mpotos N**. New legislation and guidance for first aid at work in Belgium. Oral presentation by M. De Ridder at the 30th international congress on occupational health (ICOH). Cancun, Mexico, March 18-23, 2012.
8. **Mpotos N**, De Wever B, Cleymans N, Raemaekers J, Valcke MA, Monsieurs KG. The power of assessment and feedback: successful individualized chest compression training in a self-learning station. Oral and poster presentation at Belgian society for disaster and emergency medicine symposium (Besedim) 2012, Brussels, Belgium. Acta Clinica Belgica 2012;67:2(abstract).
9. **Mpotos N**, De Wever B, Calle PA, Valcke M, Peersman W, Monsieurs KG. Voice feedback exercises after video instruction are necessary to ensure acquisition of quality basic life support skills in a self-learning station. Oral and poster presentation at Belgian society for disaster and emergency medicine symposium (Besedim) 2012, Brussels, January 14, 2012. Acta Clinica Belgica 2012;67:2 (abstract).

10. **Mpotos N**, Yde L, Calle PA, Deschepper E, Valcke MA, Peersman W, Herregods L, Monsieurs KG. Retraining basic life support skills using video, voice feedback or both: a randomized controlled trial. Oral and poster presentation at Belgian society for disaster and emergency medicine symposium (Besedim) 2012, Brussels, January 14, 2012. *Acta Clinica Belgica* 2012;67:2 (abstract).
11. **Mpotos N**, Vekeman E, Monsieurs KG, Derese A, Valcke M. Knowledge and willingness to teach cardiopulmonary resuscitation: a survey amongst 4273 teachers. Oral presentation at Resuscitation 2012, Vienna, October 18-21, 2012. *Resuscitation* 2012;83(S1):e22 (abstract).
12. **Mpotos N**, De Wever B, Cleymans N, Raemaekers J, Valcke M, Monsieurs KG. Retention of Basic Life Support skills after multiple short training sessions followed by assessment and feedback in a self-learning station. Oral presentation at Resuscitation 2012, Vienna, October 18-21, 2012. *Resuscitation* 2012;83(S1):e22 (abstract).
13. **Mpotos N**, Van Belleghem V, Decaluwé K, Cleymans N, Raemaekers J, Derese A, Dewever B, Valcke M, Monsieurs KG. Rapid improvement of Basic Life Support skills in emergency department nurses using a test-train-test approach in a mobile self-learning station. Oral presentation at Resuscitation 2012, Vienna, October 18-21, 2012. *Resuscitation* 2012;83(S1):e21 (abstract).
14. Van den Berghe D, Deblaere I, Tallir I, Wylers B, **Mpotos N**, Van Damme E, Bourgois J, Herregods L. The rescuer during a 30 minutes BLS – sequence. Poster presentation at Resuscitation 2012, Vienna, October 18-21, 2012. *Resuscitation* 2012;83(S1):e22 (abstract).
15. **Mpotos N**, Cleymans N, Raemaekers J, De Wever B, Loeys T, Herregods L, Valcke M, Monsieurs KG. Automated assessments with feedback for improving CPR skills: a randomised non-inferiority trial. Poster presentation at Resuscitation 2013, Krakow, Poland 26 October 2013.
16. **Mpotos N**, De Wever B, Cleymans N, Raemaekers J, Loeys T, Herregods L, Valcke M, Monsieurs KG. Automated assessments with feedback for improving CPR skills: a randomised non-inferiority trial. Poster presentation at Resuscitation 2013, Krakow, Poland 26 October 2013.

17. **Mpotos N.** Achievement and maintenance of high quality resuscitation skills: Automated Learning with an Interactive Virtual Environment (ALIVE). Oral presentation for the Young Investigator Competition at Resuscitation 2013, Krakow, Poland 26 October 2013.
18. **Mpotos N,** De Wever B, Cleymans N, Raemaekers J, Loeys T, Herregods L, Valcke M, Monsieurs KG. Automated assessments with feedback for improving CPR skills: a randomised non-inferiority trial. Oral and poster presentation at Belgian society for disaster and emergency medicine symposium (Besedim) 2014, Brussels, January 18, 2014. Acta Clinica Belgica 2014;xxx (abstract).
19. Calle S, Calle P, **Mpotos N,** Monsieurs KG. Accuracy of the rhythm analysis algorithm of Automated External Defibrillators. Oral and poster presentation at EUsem 2014, Amsterdam, Netherlands 28 September - 1 October 2014.
20. Vinken L., Gillebert C, Calle P, **Mpotos N,** Monsieurs KG. Should you deliver chest compressions during the charging process of an automated external defibrillator? Poster presentation at EUsem 2014, Amsterdam, Netherlands 28 September - 1 October 2014.
21. Calle S, Calle P, **Mpotos N,** Monsieurs KG. Inaccurate treatment decisions of automated external defibrillators: incidence, cause and impact on outcome. Oral and poster presentation at Belgian society for disaster and emergency medicine symposium (Besedim) 2015, Brussels, January 17, 2015. Acta Clinica Belgica 2015;xxx (abstract).
22. Van Damme E, Deblaere I, Tallir I, Wyler B, Bourgois J, Herregods L, **Mpotos N.** Effects of a 30 minutes sustained CPR Sequence on the Physiological Parameters of Female Rescuers. Oral and poster presentation at Belgian society for disaster and emergency medicine symposium (Besedim) 2015, Brussels, January 17, 2015. Acta Clinica Belgica 2015;xxx (abstract).
23. De Smedt L, Van de Velde L, De Paepe P, Herregods L, Valcke M, Monsieurs K, **Mpotos N.** Automated formative CPR skills testing and retraining: a tool to improve CPR quality. Oral and poster presentation at Belgian society for disaster and emergency medicine symposium (Besedim) 2015, Brussels, January 17, 2015. Acta Clinica Belgica 2015;xxx (abstract).

24. Cornelis C, Calle P, **Mpotos N**, Monsieurs K. Should automated external defibrillators be placed in every school? A cost-benefit analysis in Belgian schools. Oral and poster presentation at Belgian society for disaster and emergency medicine symposium (Besedim) 2015, Brussels, January 17, 2015. [Acta Clinica Belgica 2015;xxx \(abstract\)](#).
25. Vanbrabant P, Calle P, Sundahl N, Hautekiet A, De Graeve K, De Paepe P, De Turck B, De Vriese D, **Mpotos N**. Impact of acute alcohol intoxication among adolescents in the Ghent area. Oral and poster presentation at Belgian society for disaster and emergency medicine symposium (Besedim) 2015, Brussels, January 17, 2015. [Acta Clinica Belgica 2015;xxx \(abstract\)](#).
26. Hautekiet A, Calle S, François H, Cornelis C, Sundahl N, De Paepe P, **Mpotos N**, Damen J, De Graeve K, Calle P. Retrospective survey of emergency department visits due to acute alcohol intoxication in Ghent and Sint-Niklaas (Belgium). The Eighth Mediterranean Emergency Medicine Congress (*MEMC VIII*), Rome, Italy, September 4-9, 2015. (abstract)
27. Cornelis C, Sundahl N, François H, Hautekiet A, Calle S, Damen J, **Mpotos N**, De Paepe P, De Graeve K, Calle P. Women presenting to emergency departments with acute alcohol intoxication in Ghent and Sint-Niklaas (Belgium): are they different from men? The Eighth Mediterranean Emergency Medicine Congress (*MEMC VIII*), Rome, Italy, September 4-9, 2015. (abstract)
28. Calle S, De Leeuw M, **Mpotos N**, Calle P. A fatal combination of situs inversus, pregnancy, cardiac arrest and inappropriate shocks by an automated external defibrillator. The Eighth Mediterranean Emergency Medicine Congress (*MEMC VIII*), Rome, Italy, September 4-9, 2015. (abstract)
29. Tackaert T, De Wolf A, De Paepe P, **Mpotos N**. Methemoglobinemia induced by oral ingestion of poppers: a case report. Oral and poster presentation at Belgian society for disaster and emergency medicine symposium (Besedim) 2017, Brussels, January 14, 2017.
30. De Keersmaecker G, Vermeulen O, Ghys T, Devriese D, De Turck B, **Mpotos N**. Impact of Point-of-care (POC) CRP testing on blood sampling and hospital admission rate in children at the emergency department. Oral and poster presentation at Belgian society for disaster and emergency medicine symposium (Besedim) 2018, Brussels, January 20, 2018.

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Presentations (invited speaker)

1. **Mpotos N.** (2008) Aanbevelingen voor een basisprogramma voor bedrijfseerstehulp. Seminars voor Arbeidsgeneeskunde 5 november 2008, Ghent, Belgium.
2. **Mpotos N.** (2011) De nieuwe reanimatierichtlijnen: tussen droom en daad. Symposium spoed en intensieve zorgen van het Nationaal Verbond van Katholieke Vlaamse Verpleegkundigen en Vroedvrouwen (NVKVV) 28 maart 2011, Ostend, Belgium.
3. **Mpotos N.** (2011) Basisprogramma voor de opleiding hulpverlener. Symposium Federale overheidsdienst FOD WASO “het nieuwe KB EHBO” 4 april 2011, Brussels, Belgium.
4. **Mpotos N.** (2011) Basisprogramma voor de opleiding hulpverlener. Symposium PreBes Oost-Vlaanderen “het nieuwe KB bedrijfseerstehulp (EHBO)” Ghent, Belgium.
5. **Mpotos N.** Teaching compression depth of “at least 5 cm”. European Resuscitation Council (ERC) congress, Vienna, October 18-21, 2012.
6. **Mpotos N.** CPR in schools: are children our future? Sympomed congress, Brussels, November 17, 2012.
7. **Mpotos N.** Maintaining cardiopulmonary resuscitation quality in emergency nurses: an individual and institutional challenge. Katholieke Hogeschool (KATHO) symposium, Kortrijk, February 28, 2012.
8. **Mpotos N.** Resuscitation education: where and how can we improve? Nederlandse Reanimatie Raad (NRR) congress, Nieuwegein, March 6, 2013.
9. **Mpotos N.** Improving CPR quality: CPR feedback / prompt devices. Symposium of the European Resuscitation Council, Krakow, Poland 25 October 2013.
10. **Mpotos N.** Bystander CPR: children are our future. Nederlandse Reanimatie Raad (NRR) congress, Nieuwegein, March 12, 2014.
11. **Mpotos N.** CPR feedback devices. Symposium of the European Resuscitation Council, Bilbao, Spain 14-17 May 2014.

12. **Mpotos N.** Achievement and maintenance of high quality CPR. Research user network meeting, Odense, Denmark 30 October 2014.
13. **Mpotos N.** Quality training in Resuscitation. European Society of Anesthesia (ESA) congress, Berlin, Germany 1/06/2015.
14. **Mpotos N.** The new guidelines 2015. Symposium Banaba spoed Vives. Kortrijk, 10 maart 2016.
15. **Mpotos N.** The new guidelines 2015. Studiedag spoed en intensieve Artesis Hogeschool. Antwerpen, 24 maart 2016.
16. **Mpotos N.** Scholen engangeren in reanimatie: jullie handen kunnen levens redden. EHBO symposium vlaanderen, Gent, 11 oktober 2016
17. **Mpotos N.** New approaches to mass CPR training: attitudes and skills, what's important? Symposium of the European Resuscitation Council, Rejkjavik, Iceland 24-25 September 2016.
18. **Mpotos N.** E-learning in BLS: does it work? Symposium of the European Resuscitation Council, Rejkjavik, Iceland 24-25 September 2016.
- 19.

Awards and grants

1. 2010: Laerdal Foundation educational grant.
2. 15/01/2011: **Best abstract price:** Reducing superficial compression depth by training to a deeper depth: a randomised controlled trial. Oral presentation at Belgian society for disaster and emergency medicine symposium (Besedim) 2011, Brussels.
3. 19/11/2011: **Best clinical paper price:** Training to deeper compression depth reduces shallow compressions after six months in a manikin model. Resuscitation 2011;82(10):1323-1327. Annual congress of the Belgian society for Anaesthesiology and Resuscitation.
4. Winner of the European Young Investigator Competition. Oral presentation defended at the Symposium of the European Resuscitation Council, Krakow, Poland 26 October 2013.
5. Fellow of the European Resuscitation Council (FERC). Prague, 31 October 2015.

Promotorship

1. Prehospitaal stabilisatie van de wervelzuil. De huidige technieken nader bekeken: efficiëntie vs effectiviteit. BanaBa thesis, Sam Manaerts. Artesis Hogeschool Antwerpen 2013. Promotor.
2. Ontwikkelen van een geïndividualiseerd leertraject voor reanimatie in een zelfleerstation aan de hand van geautomatiseerd testen gevolgd door feedback. Master thesis Nick Cleymans en Joris Raemaekers. Universiteit Gent 2013. Co-promotor.
3. Eindwerk bachelor communicatie 2013. Jens Vermeijlen en Hannes De Groof, Thomas More Hogeschool. Externe promotor.
4. Geautomatiseerd hertrainen van reanimatievaardigheden: ervaringen van verpleegkundigen. Bachelorproef verpleegkunde. Annabel Baert en Annelore Gemmeke, Erasmushogeschool 2015. Externe promotor.
5. Awareness and willingness to perform CPR: a survey amongst Flemish schoolchildren, teachers and principals. Masterproef in de specialistische geneeskunde. Lieven De Smet. Promotor. (lopend onderzoek)
6. Dispatcher assisted telemedicine CPR: a randomized controlled trial with schoolchildren. Masterproef in de specialistische geneeskunde. Steffen Westelinck. Promotor. (lopend onderzoek)
- 7.

Reviewer certificate

1. Resuscitation
2. European Journal of Emergency Medicine
3. Nurse Education Today
4. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine
5. International Journal of General Medicine
- 6.