Organizational Morality and Compassionate Behavior: An Empirical Perspective of Physicians

ISSN: 1673-064X

Asma Imran¹, Sarah Azhar², Musferah Mehfooz¹, Areeba Mann¹

1COMSATS University Islamabad, Lahore Campus, Pakistan, 2 University of Education, Township Campus, Lahore.

Abstract

The research study intends to examine impact of morality on compassion of physicians. Data was collected by survey method from a sample of 350. Linear regression has been applied to determine various relationships. The study findings proved partial correlation between perceived organizational morality and compassion. The study provides unique insights to elevate the physician's performance from the perspective of morality and compassion.

Keywords: Perceived organizational morality, Compassion, physician's performance, hospitals.

Introduction

Morality and values flow in the organization as widely understood values of an organizational culture (Poulton 2005, Clegg et al. 2007). With the passage of time the importance of morality has increased manifolds and organizations need to look deeper into facts to inculcate moral mechanisms. Morality has been a universal language that everyone can understand regardless of color, creed or race. Hence morality and ethical values are seen as part of culture of the world (e.g. Meyer and Jepperson 2000; Meyer et al. 1997) that sets benchmarks and criterions: of reference for all the individuals of a society of the modern world. POM is basically the perception of employees about their organization's morality i.e. whether they consider their organization as moral entity or an immoral entity, which then further impacts the development and display of various behaviors by employees of that organization. POM comprises of three sub variables encompassing sincerity, honesty and trustworthiness. AsLeach et al. (2007) found that sociability and trustworthiness had been distinct groups of characteristics that individuals attribute to groups and organizations. Research also suggests that the perceived trustworthiness which is one of the sub components of POM has been a key factor in determining employee identification to the affirmative feelings about their organization (Tyler & Blader, 2003; Skitka, 2003) and these positive feelings then generate the positive behavioral intention in employees which ultimately result in display of positive outcome behaviors by organizational employees.

When employees see their organizations upholding morals and ethics in place of work, they develop positive feelings and emotions to their organizations and then they try to live up to the moral benchmarks and standards that are vital for organizational membership and also forms the moral based self-perception of individuals and organizations overall (e.g.Pagliaro et al., 2011;Leach et al., 2007). Hence morality of organizations as perceived by employees can be a powerful guide that motivates prosocial and ethical intentions and behavior like compassion.

The concept of compassion has intrigued thinkers, truth seekers, religious and holy leaders for may past decades. The great Greek thinker and theorist Aristotle stated that compassion is one of the five qualities needed in a person who wants to attain fulfillment and happiness. Compassion is quite similar to sympathy and empathy (Goetz et al., 2010). It has been described as an awareness to other person's pain and misery and then acting accordingly to alleviate the misery (Crawford et al., 2013; Schantz, 2007; von Dietze and Orb, 2000). Compassion is a multifaceted construct which comprises of (a) empathy, which is an emotional response directed at others with the intention of well-being of the person who needs it (b) Mindfulness is a psychological state in which one focuses all the attention on the present happening; (c) Kindness, is a considerate and thoughtful understanding towards other people's suffering and pain and (d) humanity (Guerra-Baez, 2014).

ISSN: 1673-064X

Chang (2010) in their study from the view point of service provider personal and customer on service encounters and found that service personnel as well as the service behavior have effect on the customer satisfaction and trust on the service personnel. Therefore only a handful of studies have been recognized in this side of the world which has looked into the details of services provided by healthcare (Andaleeb, 2001; Aldana, Piechulek, & Al-Sabir, 2001). And particularly in our country less attention is being paid to health care sector accompanied with low budget allocation for health care sector which ultimately result in poor behavioral display by employees of health care organizations, this highlights a significant gap that needs attention.

Literature review

Linking Perceived Organizational Morality to Compassionate Behavior

In spite of the fact that the impact of view of moral standards on people's choice to work in groups or individually has not been analyzed ever before, there is justifiable reasoning and motivation to expect that morality of an organization as seen by individuals will have more noteworthy impact on individual's conduct (Naomi Ellemers,2008). On account of ethics of an organization, an inability to hold strongly to such standards turned to be emergence of the perception of fear of social exclusion. While moral conduct observed and connected by communal consideration (De Waal,1996).

As discovered by Mosquera, Manstead, and Fischer (2002) who examined college understudies in Spain and the Netherlands, both that demonstrate an extremely solid conviction that being unscrupulous and conniving would make them feel terrible about themselves; deceptive and deceitful being antonyms of unscrupulous and conniving which are sub parts of organizational morality. In fact, Schwartz's (1992) diverse reviews demonstrate a general tendency for individuals to view ethical quality as an essential managing rule in their lives. Moral models of the association influence worker conduct, to some extent, since individuals are worried about others' responses to an infringement of good benchmarks (Cialdini, 1994). That's why Compassiona is a subject of interest for present study.

In this manner, it has a close relationship to the affective states of compassion and sensitivity, yet most unmistakably, it additionally incorporates the aim to endeavor to diminish enduring (Greenberg and Turksma, 2015). Empathy has been characterized in different courses in the field of brain science (Goetz, Keltner, and Simon-Thomas, 2010; Siegel and Germer, 2012). It has been characterized as an inclination ("I am feeling empathy"), as a mind-set, as a condition of inspiration (Gilbert and Choden, 2013), and as activities ("He carried on sympathetically"). It is likely that sympathy rises up out of a mind boggling coordination of intentions, feelings, and abilities/aptitudes as noted by Halifax (2012).

Albeit expert social conduct (being thoughtful, volunteering, helping other people) can come about because of different inspirations (i.e., building a constructive mental self-portrait, being perceived by others, keeping away from blameworthy emotions, and so forth.), empathy is persuaded by the urge to ease enduring and is not seen as roused by acknowledgment or reward. In a common way, sympathy can be viewed as encoded in the profound layers of importance of the "Golden Rule" that is universal, atleast inside societies (if not stretched out to different societies), and is fundamental to the work in advancing social and enthusiastic learning (Kusché and Greenberg, 2012).

ISSN: 1673-064X

Prior researches investigated association between perceived organizational morality and employee experience of affirmative feelings and emotions (Leach et al. ,2007; Molina ,2016). Ellemers et al. (2011) established a link between perceptions of organizational morality and employee attitudes. Lilius et al. (2008) proposed that compassion pointers workers to reform themselves, considerate co-workers and preferably the entire workplace.

Frost (1999) proposed reconsidering corporate practices and organizational theories as an imperative contributing factor of business life cycle. it has been found as a competitive advantage for adaptableness and transformation (Madden et al., 2012), employee engagement with organizational commitment (Lilius et al., 2008), knowledge and revolution (Carmeli et al., 2009; Cooperrider and Godwin, 2011), and providing prime quality services to the stakeholders (Brooks, 2013; McClelland, 2012) fatal sense esteemed and (Clark, 1987) . It's a way to expose the employees how to interact.

To summarize, employee's reflection of compassionate behavior assessed the magnitude of linking the moral values and counterpart's sufferings (Atkins & Parker, 2012). Holmes et al., (2001) illustrated that employee's empathetic feeling side by side apprehensions for defilement of societal principles imprudent in the way of showing compassionate behavior at workplaces. Such as in the health care sector, for patient's carefulness attitude lacking compassion might substantiated to be unsafe (Renzenbrink, 2011). As literature reflected the compassionate behavior antecedents and consequences but in a discrete form . Thus, still there is a need to explore about the conceptualization and linkages.

The following propositions molded from the above discussed literature:

H1: Perceived organizational morality of Physicians positively affects their compassion.

H1a: Perceived organizational morality of Physicians positively affects their empathetic concern.

H1b: Perceived organizational morality of Physicians positively affects their mindfulness.

H1c: Perceived organizational morality of Physicians positively affects their kindness.

H1d: Perceived organizational morality of Physicians positively affects their Humanity

Conceptual Model



Methodology:

Population and Sample: The target population consists of Physicians of Punjab working both in private and government owned health cares. The unit of analysis for this study is individual Physicians working in Lahore in various health care institutes i.e. working in the public and private health care institutes.

ISSN: 1673-064X

Sampling Technique: A sample technique allows the way by which researcher choose a part of population and utilize it to generalize the findings on the whole population (Sakaran, 2003). This study uses convenient sampling technique. List of registered Physicians was obtained and out of those 350 registered doctors were approached who conveniently available for the study.

Measures

Perceived Organizational Morality: Perceived Organizational Morality was assessed with a 3-item scale adapted from the measures of individual morality established by Leach et al. (2007) and used by Ellemers et al (2008). These items ask the employees to indicate the extent to which they thought their organizations to be 'sincere', 'honest' and 'trustworthy.

Compassion The various elements of compassion like empathic concern, mindfulness, kindness, and common humanity will be measured:

Mindfulness: Mindfulness was measured utilizing the 4-item Mindfulness subscale .For example that when something sorrowful happens I try to take a balanced point of view of the circumstances, from the Self-Compassion Scale (SCS; Neff 2003).

Empathic Concern: Empathic concern was assessed by the 7-item Empathic Concern subscale of the Interpersonal Reactivity Index (Davis 1980), which measures the emotions of warmth, concern, and sympathy for others.

Kindness and Common Humanity: Kindness and common humanity was measured through 5-item Self-kindness and 4-item Common Humanity subscales of the Self-Compassion Scale (Neff ,2003).

Results:

Descriptive Statistics

Table 1

Normality Statistics of All the Variables (N= 350)

	N	Skewness	Kurtosis
http://xisdxjxsu.asia		VOLUME 17 ISSUE 09	485-497

Perceived organizational morality	Statistic 273	Statistic -0.265	Std. Error 0.137	Statistic -0.320	Std. Error 0.184
Mindfulness	273	-0.134	0.137	-0.434	0.184
Empathic Concern	273	-0.269	0.137	-0.351	0.184
Kindness	273	0.051	0.137	-0.418	0.184
Common Humanity	273	-0.231	0.137	-0.026	0.184

ISSN: 1673-064X

The values presented in the above mentioned table 1, confirms that the data is normally distributed. The criterion for analyzing the reliability is the value of Cronbatch's alpha. It is known as the co-efficient of reliability whose value ranges from 0 to 1, but it is suggested that a higher value near to 1 reflects greater internal consistency of the items.

Table 2

Reliability Analysis (N= 350)

Variables	No. of Items	Alpha Coefficient (α)
Perceived Organizational morality	3	.869
Mindfulness	4	.791
Empathic Concern	7	0.870
Kindness	5	0.782
Humanity	4	0.801

It has been observed that a researcher mostly has chosen those instruments which have been developed and also validated with the samples settings other than Pakistan. In such case the reliability of the instrument is suggested to check. Hence, the reliability confirms the consistency of the chosen instrument to test the assumption (Cronbach, 1951). Reliability thus indicates inter-item uniformity and consistency of scale. Reliability of instruments measured by calculating the alpha coefficients and inter-item correlation of factors. This reliability is conforming to set up standing and reputation of the scales used. Reliability analysis for the instruments involved in current research show that scales used in this research are highly consistent as all the constructs and alpha's fulfilled the standard of the minimum approval level of the alpha score that was 0.70. Data of this research produces the alpha coefficient value of kindness and empathy which are 0.915 and 0.923 respectively which shows high internal consistency and these alpha values aligned with previous studies e.g. alpha=0.91, alpha=0.90 (Diefenddorff et al., 2005; Wand 2011).

Table 3

Inter-item Correlation Analysis

	Perceived Organizational morality	Mindfulness	Empathic Concern	Kindness	Humanity
Perceived Organizational Morality	1	0.231	0.402	0.426**	0.305

Mindfulness	1	0.301	0.430	0.322
Empathic Concern		1	0.340	0.320
Kindness			1	0.231
Humanity				1

ISSN: 1673-064X

In the following correlational analysis matrix all variables are distinctively correlate with each other and their correlation is significant. This matrix shows that it is significant at 0.01 level and 0.05 level. Kindness is strongly positively correlated with mindfulness and organizational morality. Mindfulness and organizational morality are strongly positive correlate with kindness having values 0.430 and 0.426 respectively.

Hypothesis Testing

Regression analysis for direct relationships:

Table 4

Model	R2	Adj.R2	df	F	В	SE	β	t	P
POM Kindness	.188	.173	6	12.256					0.000
Constant					4.197	.435		9.641	.000
POM					.448	.056	.411	8.033	.000
POM — Humanity	.178	.032	6	1.726					.114
Constant					5.489	.293		18.764	.000
POM					.058	.041	.079	1.410	.160
POM → Empathetic Concern	.085	.068	6	4.930					0.000
Constant					3.577	.418		8.564	.000
POM					269	.057	257	-4.739	.000
POM Mindfulness	.032	.014	6	1.763					.106
Constant					4.614	.398		11.581	.000
POM					.128	.056	.128	2.301	.022

Table 4 signified the value of R Square and adjusted R square with corresponding values of F, degree of freedom, B, SE, β , and t values at relevant level of significance for all direct relationships. 18.8% of variability in the model is caused by perceived organizational

^{** 0.01} level (2-tailed).

^{*. 0.05} level (2-tailed).

morality with significant F value and (β =.411,P= 0.00) beta is positive and significant showing positive relationship between PQM and kindness . 17.8% of variability in the model is due to independent variable of Perceived organizational morality, with insignificant F, β and t values , The results fails to confirm the hypothesized relationship between perceived organizational morality and humanity in our cultural context. Results confirmed the significant negative relationship between perceived organizational morality and empathetic concern for others in our cultural context(β =-.257,p=0.00) at 0.05 confidence interval. The results fails to confirm the hypothesized relationship between perceived organizational morality and mindfulness in our cultural context. The value of adjusted R2 of .014 tells that POM explains a low variance of 0.14% in predicting mindfulness. By viewing ANOVA, it's evident that demographics are making statistically insignificant contribution in the overall model.

ISSN: 1673-064X

Discussion & Conclusion:

Results showed that perceived organizational morality and compassion which is in accordance of previous researches as perceived morality of organizations also enhanced prosocial behaviors displayed by the organizational members (Tyler & Blader, 2003). Furthermore moving onto subsequent hypothesis of whether perceived organizational morality of employees positively affects employee mindfulness, empathetic concern, kindness and humanity. Several researchers have argued for the importance of morality as a way to regulate behavior in social communities (Fry, 2006; Haidt, 2008; Tooby & Cosmides, 2010).

This study has far reaching effects not only on both the wellbeing of patients, physicians but on the Pakistani society as a whole. It is a general complaint of patients that their physician never listens to the patient compassionately and keeps themselves occupied in rhetoric prescription writing which usually leaves patient wondering and developing negative views about the physician and the hospital. To curb ill practices like this there should be a sound system in place which promotes harmony amongst all parts of health care system.

Limitation and Future Research: While carrying out research, it encountered a number of limitations. Firstly data was collected from the hospitals located in Lahore .Secondly, data was collected from only medical doctors. Thirdly, this study is descriptive and quantitative in nature and it ignored the qualitative and mixed methodological approach. current study focused healthcare sector due to which results may not be generalized properly, researchers in future can replicate this study in other manufacturing and service related sector to further explore this phenomenon as compassion is language which all can understand. The study is presented with perspectives of employees i.e. doctors in hospital settings .But future research can be conducted on the perspectives including patients and employees both to increase accord in findings.

References

Ahmed, s. Medical ethics—humane and holistic approach to health. Pakistan Oral & Dental Journal, 28(2).

Amram,Y.,&Dryer,C.(2008).Theintegrated spiritual intelligence scale(ISIS)Development and preliminary validation.American psychological Association Paper presented at the 116th Annual.

Aquino, K., Freeman, D., Reed II, A., Lim, V. K., & Felps, W. (2009). Testing a social-cognitive model of moral behavior: the interactive influence of situations and moral identity centrality. Journal of personality and social psychology, 97(1), 123.

ISSN: 1673-064X

Aquino, K., McFerran, B., & Laven, M. (2011). Moral identity and the experience of moral elevation in response to acts of uncommon goodness. Journal of Personality and Social Psychology, 100, 703–718.

Atkins, P., & Parker, S. (2012). Understanding individual compassion in organizations: The role of appraisals and psychological flexibility. *Academy of Management Review*, *37*(4), 524–546.

Bandiera, O., Barankay, I., & Rasul, I. (2009). Social connections and incentives in the workplace: Evidence from personnel data. *Econometrica*, 77(4), 1047-1094.

Basu, K., & Palazzo, G. (2008). Corporate social responsibility: A process model of sensemaking. Academy of management review, 33(1), 122-136.

Besio, C., & Pronzini, A. (2014). Morality, ethics, and values outside and inside organizations: An example of the discourse on climate change. Journal of Business Ethics, 119(3), 287-300.

Biller-Andorno, N., & Lee, T. H. (2013). Ethical physician incentives—From carrots and sticks to shared purpose. *New England Journal of Medicine*, *368*(11), 980-982.

Block, L., Hutzler, L., Habicht, R., Wu, A. W., Desai, S. V., Novello Silva, K., ... & Feldman, L. (2013). Do internal medicine interns practice etiquette-based communication? A critical look at the inpatient encounter. *Journal of hospital med*.

Blunch, N. J. (2008). Introduction to structural equation modeling using SPSS and AMOS. Thousand Oaks, CA: SAGE

Brambilla, M., Rusconi, P., Sacchi, S., & Cherubini, P. (2011). Looking for honesty: The primary role of morality (vs. sociability and competence) in information gathering. European Journal of Social Psychology, 41(2), 135-143

Brambilla, M., Sacchi, S., Rusconi, P., Cherubini, P., & Yzerbyt, V. Y. (2012). You want to give a good impression? Be honest! Moral traits dominate group impression formation. British Journal of Social Psychology, 51(1), 149-166

Brandt, M. J., & Reyna, C. (2011). The chain of being a hierarchy of morality. Perspectives on Psychological Science, 6(5), 428-446.

Brandt, M. J., & Reyna, C. (2011). The chain of being: A hierarchy of morality. Perspectives on Psychological Science, 6, 428–446.

Brown, B., Crawford, P., Gilbert, P., Gilbert, J., & Gale, C. (2014). Practical compassions: Repertoires of practice and compassion talk in acute mental healthcare. Sociology of health & illness, 36(3), 383-399.

Brooks, C. (2013), "Compassion key to good customer service", Business News Daily, January 23.

Chang, C. S., & Chang, H. C. (2010). Motivating Nurses' Organizational Citizenship Behaviors by Customer-Oriented Perception for Evidence-Based Practice. Worldviews on Evidence-Based Nursing, 7(4), 214-225.

Chaudhary, R., Rangnekar, S., & Barua, M. K. (2014). Organizational climate, climate strength and work engagement. Procedia-Social and Behavioral Sciences, 133, 291-303.

ISSN: 1673-064X

Clark, C. (1987). Sympathy biography and sympathy margin. *American Journal of Sociology*, 93(2), 290–321.

——. (2007). *Misery and company: Sympathy in everyday life*. Chicago, IL: University of Chicago Press.

Carmeli, A., Brueller, D. and Dutton, J.E. (2009), "Learning behaviours in the workplace: the role of

high-quality interpersonal relationships and psychological safety", Systems Research and Behavioral Science, Vol. 26 No. 1, pp. 81-98.

Conway, P., & Peetz, J. (2012). When does feeling moral actually make you a better person? Conceptual abstraction moderates whether past moral deeds motivate consistency or compensatory behavior. Personality and Social Psychology Bulletin, 38, 907–919.

Cooperrider, D.L. and Godwin, L.N. (2011), "Positive organization development: innovation-inspired

change in an economy and ecology of strengths", in Cameron, K.S. and Spreitzer, G.M. (Eds), The

Oxford Handbook of Positive Organizational Scholarship, Oxford University Press, New York.

NY, pp. 737-750.

Cooper, D. R., & Schindler, P. S. (2008). Business Research Methods.

Crawford, P., Gilbert, P., Gilbert, J., Gale, C., Harvey, K., 2013. The language of compassion in acute mental health care. (Guerra-Baez, 2014) (Guerra-Baez, 2014)Qual. Health Res. 23, 719e727.

Cullen, J. B., Parboteeah, K. P., & Victor, B. (2003). The effects of ethical climates on organizational commitment: A two-study analysis. Journal of Business Ethics, 46(2), 127-141.

Dutton, J. E., Roberts, L. M., & Bednar, J. (2010). Pathways to positive identity construction at work: Four types of positive identity and the building of social resources. Academy of Management Review, 35(2), 265–293.

Ellemers, N., & van den Bos, K. (2012). Morality in Groups: On the Social-Regulatory Functions of Right and Wrong. Social and Personality Psychology Compass, 6(12), 878-889.

Ellemers, N., Kingma, L., van de Burgt, J., & Barreto, M. (2011). Corporate social responsibility as a source of organizational morality, employee commitment and satisfaction. Journal of Organizational Moral Psychology, 1(2), 97-124.

Ellemers, N., Pagliaro, S., & Barreto, M. (2013). Morality and behavioural regulation in groups: A social identity approach. *European Review of Social Psychology*, 24(1), 160-193.

Farooq, Z., Mustafa, T., Akram, A., Khan, M., Amjad, R., Naveed, M.,Rafiq, F. (2013). Bedside manners: do we care? J Ayub Med Coll Abbottabad, 25(1-2), 179-182.

Finn, G., Garner, J., & Sawdon, M. (2010). 'You're judged all the time!'Students' views on professionalism: a multicentre study. Medical education, 44(8), 814-825.

Frost, P.J., Dutton, J.E., Worline, M.C., & Wilson, A. (2000). Narratives of compassion in organizations. In Stephen

ISSN: 1673-064X

Fineman (Ed.), *Emotion in organizations* (2nd ed., pp. 25–45). London, Thousand Oaks, New Delhi: SAGE

Publications.

Gausel, N., & Leach, C. W. (2011). Concern for self-image and social image in the management of moral failure: Rethinking shame. European Journal of Social Psychology, 41(4), 468-478.

Gausel, N., Leach, C., Vignoles, V., & Brown, R. (2012). Defend or repair? Explaining responses to in-group moral failure by disentangling feelings of shame, rejection, and inferiority. Journal of Personality and Social Psychology, 102, 941–960.

Germer, C. K., & Siegel, R. D. (Eds.). (2012). Wisdom and compassion in psychotherapy: Deepening mindfulness in clinical practice. Guilford Press.

Gilbert, P., & Choden, (2013). Mindful compassion: Using the power of mindfulness and compassion to transform our lives. London: Constable & Robinson

Giner-Sorolla, R. (2012). Judging passions: Moral emotions in persons and groups. In R. Brown (Ed.), European Monographs in Social Psychology. London, UK: Psychology Press.

Gino, F., Norton, M. I., & Ariely, D. (2010). The counterfeit self the deceptive costs of faking it. Psychological Science.

Goetz, J. L., Keltner, D., & Simon-Thomas, E. (2010). Compassion: an evolutionary analysis and empirical review. Psychological bulletin, 136(3), 351.

Greenberg, M. T., & Turksma, C. (2015). Understanding and Watering the Seeds of Compassion. Research in Human Development, 12(3-4), 280-287.

Halifax, J. (2012). A heuristic model of enactive compassion. Current Opinion in Supportive and Palliative Care, 6(2), 228-235.

Hardy, S. A., Walker, L., Rackham, D., & Olsen, J. (2012). Religiosity and adolescent empathy and aggression: The mediating role of moral identity. Psychology of Religion and Spirituality, 4, 237–248.

Holmes, J.G., Miller, D.T., & Lerner, M.J. (2002). Committing altruism under the cloak of self-interest:

The exchange fiction. Journal of Experimental Social Psychology, 38(2), 144–151.

Irfan, S. M., Ijaz, A., & Farooq, M. M. (2012). Patient Satisfaction and Service Quality of Public Hospitals in Pakistan: An Empirical Assessment. *Middle-East Journal of Scientific Research*, 12(6), 870-877.

Johnston, M., & Krettenauer, T. (2011). Moral self and moral emotion expectancies as predictors of anti- and prosocial behaviour in adolescence: A case for mediation? European Journal for Developmental Psychology, 8, 228–243.

Jung, K. W., Park, S., Won, Y. J., Kong, H. J., Lee, J. Y., Seo, H. G., & Lee, J. S. (2012). Prediction of cancer incidence and mortality in Korea, 2012. Cancer Research and Treatment, 44(1), 25-31.

Kusché, C. A., & Greenberg, M. T. (2012). The PATHS curriculum: promoting emotional literacy, prosocial behavior, and caring classrooms. Handbook of school violence and school safety: international research and practice, 435-446.

ISSN: 1673-064X

Lilius, J. M., Kanov, J., Dutton, J. E., Worline, M. C., & Maitlis, S. (2012). Compassion revealed: What we know about compassion at work (and where we need to know more). In K. Cameron & G. Spreitzer (Eds.), Handbook of positive organizational scholarship (pp. 273–287). New York: Oxford University Press.

Leach, C. W., Ellemers, N., & Barreto, M. (2007). Group virtue: The importance of morality (vs. competence

and sociability) in the positive evaluation of in-groups. Journal of Personality and Social Psychology,

93(2), 234–249.

Lilius, J. M., Worline, M. C., Maitlis, S., Kanov, J., Dutton, J. E., & Frost, P. (2008). The contours and consequences of compassion at work. Journal of Organizational Behavior, 29(2), 193–218.

Lilius, J.M., Worline, M.C., Maitlis, S., Kanov, J., Dutton, J.E., & Frost, P. (2008). The contours and consequences

of compassion at work. Journal of Organizational Behavior, 29(2), 193-218.

Lu, H. J., & Chang, L. (2011). The association between self-deception and moral self-concept as functions of self-consciousness. Personality and Individual Differences, 51, 845–849.

Lutgen-Sandvik, P., & Tracy, S. J. (2012). Answering five key questions about workplace bullying how communication scholarship provides thought leadership for transforming abuse at work. Management Communication Quarterly, 26(1), 3-47.

Madden, L.T., Duchon, D., Madden, T.M., & Plowman, D.A. (2012). Emergent organizational capacity for compassion.

Academy of Management Review, 37(4), 689–708.

Mayer, D. M., Aquino, K., Greenbaum, R. L., & Kuenzi, M. (2012). Who displays ethical leadership, and why does it matter? An examination of antecedents and consequences of ethical leadership. Academy of Management Journal, 55, 151–171.

Molina, L. (2016). Morality and competence of organizations: Effects on perceived organizational prestige,

positive worth-of-mouth behaviour and organizational citizenship behaviour of employees, and the role of

moral disengagement. Master Thesis, available online at: http://hdl.handle.net/1887/41175

Pagliaro, S., Ellemers, N. & Barreto, M. (2011). Sharing moral values: Anticipated in-group respect as a determinant of adherence to morality-based (but not competence-based) group norms. Personality and Social Psychology Bulletin, 37, 1117–1129. doi:10.1177/0146167211406906

Parboteeah, K. P.; Chen, H. C.; Lin, Y.-T.; Chen, I.-H.; Lee, A. Y.-P.; Chung, A. 2010. Establishing organizational ethical climates: how do managerial practices work? Journal of Business Ethics 97(4): 596–611

Perugini, M., & Leone, L. (2009). Implicit self-concept and moral action. Journal of Research in Personality, 43, 747–754.

Peters, L. H., & O'Connor, E. J. (1980). Situational constraints and work outcomes: The influences of a frequently overlooked construct. *Academy of Management Review*, *5*(3), 391-397.

ISSN: 1673-064X

Petzer, D. J., De Meyer, C. F., Svari, S., & Svensson, G. (2012). Service receivers' negative emotions in airline and hospital service settings. Journal of Services Marketing, 26(7), 484-496.

Poulton, M. S. (2005). Organizational storytelling, ethics and morality: How stories frame limits of behavior in organizations.

Prooijen, A. M., & Ellemers, N. (2015). Does it pay to be moral? How indicators of morality and competence enhance organizational and work team attractiveness. British Journal of Management, 26(2), 225-236.

Rai, T. S., & Fiske, A. P. (2011). Moral psychology is relationship regulation: moral motives for unity, hierarchy, equality, and proportionality. Psychological review, 118(1), 57.

Renzenbrink, I. (2011). The inhospitable hospital. *Illness*, Crisis & Loss, 19(1), 27–39.

Simha, A., & Stachowicz-Stanusch, A. (2013). The link between ethical climates and managerial success: A study in a polish context. Journal of business ethics, 114(1), 55-59.

Sinsky, C. A., Willard-Grace, R., Schutzbank, A. M., Sinsky, T. A., Margolius, D., & Bodenheimer, T. (2013). In search of joy in practice: a report of 23 high-functioning primary care practices. *The Annals of Family Medicine*, 11(3), 272-278.

Skitka, L. J. (2003). Of different minds: An accessible identity model of justice reasoning. Personality and Social Psychology Review, 7, 286–297. doi:10.1207/S15327957PSPR0704 02

Stets, J. E., & Carter, M. J. (2011). The moral self: Applying identity theory. Social Psychology Quarterly, 74, 192–215.

Stets, J. E., & Carter, M. J. (2012). A theory of the self for the sociology of morality. American Sociological Review, 77(1), 120-140.

Strauss, C., Taylor, B. L., Gu, J., Kuyken, W., Baer, R., Jones, F., & Cavanagh, K. (2016). What is compassion and how can we measure it? A review of definitions and measures. Clinical psychology review, 47, 15-27.

Weigl, M., Müller, A., Vincent, C., Angerer, P., & Sevdalis, N. (2012). The association of workflow interruptions and hospital doctors' workload: a prospective observational study. *BMJ quality & safety*, 21(5), 399-407.

Westbrook, J. I., Coiera, E., Dunsmuir, W. T., Brown, B. M., Kelk, N., Paoloni, R., & Tran, C. (2010). The impact of interruptions on clinical task completion. *Quality and Safety in Health Care*, 19(4), 284-289.

Westbrook, J. I., Duffield, C., Li, L., & Creswick, N. J. (2011). How much time do nurses have for patients? A longitudinal study quantifying hospital nurses' patterns of task time distribution and interactions with health professionals. *BMC Health Services Research*, 11(1), 1.

Wiersma, W., & Jurs, S.G. (2005). Research methods in education (8th).

Zaslow, J. (2002). Putting a price tag on grief. Wall Street Journal, November 20: Section D, 1.

ISSN: 1673-064X

Zellars, K. L., & Perrewe, P. L. (2001). Affective personality and the content of emotional social support. Journal of Applied Psychology, 86, 459-467.

Zhong, C.-B., & Liljenquist, K. (2006). Washing away your sins: Threatened morality and physical cleansing. Science, 313(5792), 1451-1452.

Zikmund, W. G. (2003). Sample designs and sampling procedures. Business research methods, 7, 368-400.

Zilber, T. B. (2008). The work of meanings in institutional processes. The sage handbook of organizational institutionalism, 151.

Zimmermann, C., Del Piccolo, L., & Finset, A. (2007). Cues and concerns by patients in medical consultations: a literature review. *Psychological bulletin*, *133*(3), 438.

Zineldin, M. (2006). The quality of health care and patient satisfaction: an exploratory investigation of the 5Qs model at some Egyptian and Jordanian medical clinics. International Journal of Health Care Quality Assurance, 19(1), 60-92.